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Lancaster Farming

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Tillage Practices Topic At Carlisle Conference

ANDY ANDREWS
Lancaster Farming Staff

CARLISLE (Cumberland Co.) — While conventional tillage provides short-term benefits, in the long run, according to a USDA soil tilth engineer, crops and production can suffer.

Dr. Thomas S. Colvin, USDA engineer at the National Soil Tilth Laboratory in Ames, Iowa, said farmers should take time to reconsider how and why they apply conventional tillage practices in their overall soil management at the 19th annual Mid-Atlantic Conservation Tillage Conference at the Embers Inn on Thursday.

Colvin spoke about the conclusions drawn by several researchers in the last several years about the detrimental affects conventional tillage has on soil physical structure and other properties.

This is especially true in light of the cool, wet weather. According to Lynn Hoffman, Penn State agronomist, many parts of the state still have corn in the fields. Lynn spoke at the deep tillage sesson on when and why to use deep tillage. When the corn is harvested, the cool, wet ground will compact easier and more severely.

And those compaction problems, according to Lynn, will have to be dealt with in the spring — *if* the weather turns dry by then.

Hoffman said, for deep tillage, conditions must be "dry to powder" in order to shatter the pan and keep further compaction from occurring.

Also, farmers must be wary of using heavy equipment on the moist, cool ground. They should take more time to look at the overall management — rather than till the whole field, till only the areas that are compacted by the heavy tractors and trucks, such as end rows and headlands.

"When we're young, we think some of the things we see are brand new," said Colvin, who said that deep tillage equipment has been used throughout farming history, with various degrees of success. He mentioned a patent obtained from a company in 1892 in Lancaster, Wis. for a deep till blade on a walk-behind plow.

"Every time we have a drought, we have interest in deep tillage," he said. Farmers should try to understand that tillage is like surgery, and deep tillage like open-heart surgery. It is more of an art

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Ag Chemical Disposal Program Expanded

Daniel Hogeland, Newmanstown, Lebanon County, and Boyd Wolff, Pennsylvania secretary of agriculture at Hogeland's 40 acre produce farm where the CHEMSWEEP program was in operation to help farmers get rid of unwanted chemicals.

NEWMANSTOWN (Lebanon Co.) — Agriculture Secretary Boyd E. Wolff today announced the addition of seven new counties to CHEMSWEEP, a disposal program that helps farmers get rid of unwanted chemicals.

Centre, Lackawanna, Lancaster, Schuylkill, Somerset, Westmoreland, and Wyoming counties are being added to the program that enables farmers, Christmas tree growers, mushroom producers, nurserymen, greenhouse operators, fish hatchery managers and others to dispose of pesticides free of charge.

"This program gives growers a chance to protect humans and the environment without the costly bills that can come from disposal of even small amounts of hazardous materials," Wolff said. "The collections are funded through registration fees paid by chemical manufacturers, so there is no cost to farmers or to taxpayers."

Applications for the program will be mailed to most farmers in the participating counties and also will be available from county extension offices and the state Department of Agriculture.

CHEMSWEEP originated as a pilot program in six counties in November 1991. Collections in Bedford, Fulton, Lebanon, Lehigh, Snyder and Union counties are underway and should be completed this year.

It is estimated that farmers in

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Rejoice

The holy night when Christ was born returns again next week to embrace mankind. We, the *Lancaster Farming* staff, wish you a very joyous Christmas and a very rewarding new year!

Curator Says Present Agriculture To Become Obsolete

EVERETT NEWSWANGER
Managing Editor

MANHEIM (Lancaster Co.)—Because of genetic manipulation, the curator of agriculture at the Smithsonian Institute told farm leaders the principle plants and animals of the future don't exist today. Dr. G. Terry Sharrer spoke to the Ag Issues Forum on Thursday morning.

In a quiet voice, but with ideas that captured great imagination, Sharrer asked what it would mean if you could produce 2,000 bushels of corn per acre, or 300 bushels of soybeans. What if your cows gave 55,000 pounds of milk per year or your sows had 35 piglets per litter and raised nine out of ten to market on 1.6 pounds of feed per pound of gain? Or what if you could raise five pound broilers in 21 days?

Sharrer said even now biotechnology has produced the first models that will make these production figures possible. For example, each type of plant is controlled by a gene that gives optimum growth according to temperature. If you put the gene for growth from a plant that does well in a cool climate into a plant that needs warm weather, you increase the capability of the warm growing plant to grow in a cooler climate. By inserting the "biological thermostat" or cold hardiness of winter rye into the wheat plant, wheat can be grown as far north as Siberia. A great northern bread basket can then open in the former Soviet Union and Canada, and world production can dramatically increase.

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Holiday Deadlines

The *Lancaster Farming* office will be closed Friday December 25 in observance of Christmas day. Early deadlines will be followed the week of Christmas. These deadlines are as follows:

Public Sale Ads — 5 p.m., Fri., 12/18.

Mailbox Markets — 5 p.m., Fri., 12/18.

General News — Noon, Tue., 12/22.

Clasified Section C Ads — 5 p.m., Mon., 12/21.

All Other Classified Ads — 9 a.m., Tue. 12/22.

The *Lancaster Farming* office will also be closed Friday, January 1 in observance of New Years day. Early deadlines will be followed the last week of December as follows:

Public Sale Ads—Noon, Thur., 12/24.

Mailbox Markets—Noon, Thur., 12/24.

General News—Noon Tue. 12/29.

Classified Section C Ads—5 p.m., Mon. 12/28.

All Other Classified Ads—9 a.m., Tue. 12/29.

A well drilling near Ronks. The Environmental Protection Agency, Department of Environmental Resources, and other agencies remind farmers to inspect wells, especially at the casing. Ask your well driller for information about the casing in your well — their original records will prove useful and important. See story on page A29.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa
December 15, 1992

	Cattle	Calves	Hogs	Sheep	Goats
MONDAY'S AUCTION	841	118	130	1620	673
LAST MONDAY'S AUCTION	894	115	221	1013	723
LAST YEAR'S AUCTION	930	91	187	2660	704

CATTLE: Slaughter steers steady; slaughter heifers steady, instances 50 higher; cow 1.00-1.50 lower; bullocks and bulls steady. Supply included 39% slaughter steers, 21% slaughter heifers, 26% cows, and 14% bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1150-1350 lb 75.50-78.00; Select and low Choice 2-3 1050-1450 lb 73.00-75.50; few Select 2-3 1050-1350 lb 67.00-70.50.

HOLSTEINS: Choice 2-3 1250-1650 lb 65.00-67.75; few High Choice and Prime 2-3 1200-1500 lb 68.00-68.75.

SLAUGHTER HEIFERS: Choice 2-3 1000-1275 lb 71.00-75.00; few Choice 2 1200-1300 lb 76.50-78.00; Select and low Choice 2-3 950-1250 lb 68 00-70 50, few 850-950 lb 64.50-68.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 46.00-48.00 48.00-50.00, few Exotic 50.00-53.00 Commercial 3-4 43.50-46.00 Cutter & Boning Utility 1-2 43.00-44.00 44.00-47.00 47.00-48.00 Canner and low Cutter 38.00-40.00 40.00-43.00

BULLOCKS: Choice 2-3 1100-1375 lb 65.25-69.00, few 69.25-71.50; Select 1-3 1050-1350 lb 61.50-64.50.

BULLS: Yield grade 1 1300-2100 lb 61.00-66.00, few 66.00-69.75, six head 1375-1900 lb 71.00-74.50; Yield grade 2 1050-1500 lb 56.00-60 00, few low dressing 54.00-56 00.

CALVES: Vealers scarce; slaughter calves fully steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Good and low Choice 150-250 lb 65.00-80.00.

SLAUGHTER CALVES: Good and Choice 275-550 lb 60.00-85.00; few Choice 275-350 lb 85.00-90.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 120.00-150.00.

HOGS: Small supply barrows and gilts 50-1.00 higher; sows firm to 1.00 higher.

BARROWS AND GILTS: US 1-3 210-250 lb 43.50-44.50. US 1 Few 215-245 lb 45.50-46.00.

SOWS: US 1-3 300-625 lb 32.00-34.00.

BOARS: 350-600 lb 29.50-31.00, Few 240-260 lb 33.00-34.00.

SHEEP: Wooled lambs steady to 5.00 lower; slaughter ewes 2 00-3.00 higher. Supply included 70% wooled lambs, 10% New Crop lambs, with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 70-110 lb 80.00-85.00; Good and Choice 65-90 lb 75.00-80.00.

NEW CROP LAMBS: Choice 20-40 lb 120.00-150 00, 40-60 lb 100.00-130.00.

SLAUGHTER EWES: Utility and Good 35.00-45.00; Yearlings and two-year olds 45.00-60.00.

GOATS: All goats sold by the head. Large Billies 75.00-100.00, few 100.00-125.00; Large Nannies 50.00-75.00. Medium 40.00-55.00; few Fleshy 55.00-60.00. Small, mainly kids, 30.00-45.00; few Fleshy 45.00-50.00.

Vintage Livestock Auction

Paradise, Pa.
Tuesday, December 15, 1992

	Cattle	Calves	Sheep	Goats
Today	666	858	8	0
Last Tuesday	686	886	3	0
Last Year	839	899	12	11

CATTLE ..USDA... Supply included 27% slaughter steers and 68% cows ... Compared with Monday's market: sl. steers .75 to 1.50 higher; sl. heifers scarce; bulls and bullocks steady; cows steady, instances .50 higher. SL. STEERS: Choice 2-3 few 4 1050/1400 lbs. 76.75-79.50, 25 head Choice 2 1100/1425 lbs. 79.50-81.75, Select and Low Choice 2-3 1050/1425 lbs. 71 50-76.00, few 76.00-77.25, Select 2-3 1000/1250 lbs. 68.00-73.00. HOLSTEINS: Choice 2-3 1200/1625 lbs. 65.35-68.00, few Select 1-3 1200/1400 lbs. 63.50-65.00. HEIFERS: couple Choice 2-3 1290/1410 lbs. 71.25. COWS: Breaking Utility and Commercial 2-3 bulk 45.00-48.50, high dressing 48.50-52.00, Commercial 3-4 bulk 42.75-45.50, Cutter and Boning Utility bulk 44.00-48.50, high dressing 48.50-52.00, Canner and Low Cutter low dressing 38.00-40 00, bulk 40.00-43.00, few high dressing 43.00-46 00. BULLOCKS: Choice 2-3 1100/1350 lbs. 65.00-68.25, Select 1-3 950/1200 lbs. 58 00-61.00. BULLS: Yield Grade 1 1250/2200 lbs. 60.00-63 25.

CALVES .Vealers steady. Supply included 729 in graded sale of which 92% sold to return to farm. VEALERS: few High Good and Low Choice 145/270 lbs. 65.00-77.00, 80/110 lbs. 40.00-50 00, few 100/110 lbs. 50.00-55.00, Standard and Low Good 60/85 lbs. 20.00-40.00. RETURNED TO FARM· 120 head Holstein bulls 110/125 lbs. 158.00-163.00, 140 head 100/105 lbs. 165 00-167.00, 45 head 95 lbs. 150 00-158.00, and 75 head 80/90 lbs. 110.00-125.00, 80 head small frame 100/120 lbs. 120.00-127 00, and 100 head 80/95 lbs. 109 00-120 00 25 head Holstein heifers 100/120 lbs. 180.00-182.00, and 50 head 80/95 lbs. 145.00-155.00, 10 head small frame 100/105 lbs. 120.00 and 15 head 70/95 lbs. 50.00-75 00.

SHEEP...No market test.

GOATS...No market test.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, December 15, 1992
Report Supplied by PDA

CATTLE 133... PDA .... STEERS: few Select 66.25-72.00, few Standard and Low Select 63.75-67.25. HOLSTEINS: few Choice 67.25-69.75, few Select 64.75-66.00, few Standard 59.00-62.25, few Utility and Low Standard 49.75-59.50. HEIFERS: one Prime at 77.00, few Choice 72.25-75.00, one Select 66.75, Two Select Holsteins 55.50 & 56.75. COWS: Breaking Utility and Commercial 46.75-48.75, few high dressing 53.00, Cutter and Boning Utility 44.50-47.75, few 50.00, Canner & Low Cutter 40.00-45.50, low dressing down 37.00. Shells down to 32.75. BULLOCKS: one Select 60.25, one Standard 48.50, one Utility 46.50. BULLS: one Yield Grade No. 1 1615 lbs. 59.00.

CALVES 151.... VEALERS: Standard and Good 75/130 lbs. 45.00-60.00, Utility and Low Standard 50/85 lbs. 40.00-47.00, few down 25.00. RETURNED TO FARM: No. 1 Holstein bulls 85/125 lbs. 120.00-147.00, few 157.00, No. 2 85/115 lbs. 85.00-120.00. Few No. 1 Holstein heifers 80/110 lbs. 132.00-147.00. Few Beef cross 120/140 lbs. bulls and heifers 70.00-90.00.

HOGS 157.....BARROWS AND GILTS: US 1-3 215/260 lbs. 40.50-42.60, few lots 265/270 lbs. 39.75-42.00, lot 2-3 265 lbs. 41.25, few 255/335 lbs. Butcher Hogs 42.75-44.00, few lots 1-3 140/175 lbs. 29.00-36.00. SOWS: US 1-3 340/625 lbs. 29.25-34.00 mostly 31.00-33.50, few Medium 310/585 lbs. 24.00-29.00. BOARS: few 185/380 lbs. 28.00-30.00.

FEEDER PIGS 0...No market test.

SHEEP 0...No market test.

GOATS 0..No market test.

New Holland Livestock Auction

LANCASTER, PA
DECEMBER 17, 1992

	Cattle	Calves	Sheep	Goats
Today	1223	581	194	288
Last Thursday	781	451	365	134
Last Year	919	655	308	365

CATTLE: Slaughter steers steady, instances 50 lower; slaughter heifers firm to 50 higher; cows 50-1.00 higher; bullocks and bulls steady. Supply included 40% slaughter steers, 7% slaughter heifers, 41% cows, 4% bulls, with balance feeders.

SLAUGHTER STEERS: Choice 2-3 few 4 1050-1425 lb 76.50-79.25; few mixed Choice and Prime 2-3 few 4 1150-1350 lb 79.25-80.25; Choice 3-4 1250-1450 lb 73.75-76.00; Select and low Choice 2-3 1150-1400 lb 70.85-75.50, few 76.00-77.25.

HOLSTEINS: Choice 2-3 1250-1650 lb 65.50-67.35; Select 1-3 1250-1500 lb 58.50-63.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb 70.00-76.00; few mixed Choice and Prime 2-3 1000-1250 lb 76.00-77.00; Select 2-3 925-1200 lb 68.25-71.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 45.00-49.00 49.00-51.00, few 52.00-54.00. Commercial 3-4 43.75-46.50. Cutter & Boning Utility 1-2 45.00-46.00 46.00-49.00 49.00-51.75. Canner and low Cutter 39.50-42.00 42.00-45.75.

BULLOCKS: Choice 2-3 1200-1350 lb 63.00-68.75.

BULLS: Yield grade 1 1325-2050 lb 60.50-65.00, couple 66.50-68.75; Yield grade 2 1050-1500 lb 56.00-60.50.

CALVES: Vealers steady. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Individual Prime 250 lb 106.00; few Choice 300-330 lb 88.00-97.00; high Good and low Choice 235-430 lb 73.00-76.00, 80-110 lb 42.00-52.00; Standard and low Good 60-80 lb 30.00-42.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein Bulls 140.00-168.00, few 168.00-172.00; small frame 95-120 lb 100.00-135.00, 80-90 lb 85.00-100.00; few 90-120 lb Holstein Heifers 135.00-182.00; small frame 80-110 lb 75.00-110.00.

SHEEP: Wooled lambs and slaughter ewes steady. Supply included 40% wooled lambs, 40% New Crop Lambs, with the balance slaughter ewes.

WOOLED LAMBS: Choice 2-3 70-100 lb 70.00-80.00; Good to low Choice 65-95 lb 61.00-69.00.

NEW CROP LAMBS: Choice 20-50 lb 125.00-165.00, 50-70 lb 110.00-147.00, with 70-85 lb 80.00-100.00.

SLAUGHTER EWES: Utility and Good 25.00-37.00; Yearlings and two-year olds 35.00-46.00.

GOATS: All goats sold by the head; Large 75.00-100.00, 12 head 105.00-130.00; Medium 40.00-55.00, few fleshy 55.00-65.00; Small, mainly kids, 25.00 42.00

Lancaster County Weekly

Lancaster, Pa.
Friday, December 18, 1992

	Cattle	Calves
This Week	3000	1560
Last Week	2986	1452
Last Year	2934	1613

CATTLE: SLAUGHTER STEERS .50-1.00 HIGHER; SLAUGHTER HEIFERS FRIM TO 1.00 HIGHER; COWS CLOSED MOSTLY STEADY, AFTER BEING WEAK TO .50 LOWER EARLY; BULLOCKS AND BULLS STEADY. SUPPLY INCLUDED 34% SLAUGHTER STEERS, 9% SLAUGHTER HEIFERS, 39% COWS, AND 6% BULLS WITH BALANCE FEEDERS.

SLAUGHTER STEERS: CHOICE 2-3 FEW 4 1050-1425 LB. 76.50-79.25; FEW MIXED CHOICE AND PRIME 2-3 FEW 4 1150-1350 LB. 79.25-80.25; WITH AROUND 25 HEAD CHOICE 2 1100-1425 LB. 79.50-81.75; CHOICE 3-4 1250-1450 LB. 73.75-76.00; SELECT AND LOW CHOICE 2-3 1050-1450 LB. 70.85-75.50, FEW 75.50-77.25; SELECT 2-3 1000-1350 LB. 67.00-73.00.

HOLSTEINS: CHOICE 2-3 1200-1650 LB. 65.00-68.00; FEW HIGH CHOICE AND PRIM3 2-3 1200-1500 LB. 68.00-68.75; SELECT 1-3 1200-1400 LB. 60.00-65.00.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1275 LB. 70.00-76.00; FEW CHOICE AND PRIME 2-3 1000-1300 LB. 76.00-78.00; SELECT 2-3 925-1250 LB. 68.00-71.00, FEW 850-950 LB. 64.50-68.00.

COWS: BREAKING UTILITY & COMMERCIAL BULK 45.00-49.00, HIGH DRESSING 49.00-52.00; COMMERCIAL 3-4 BULK 42.75-46.50; CUTTER & BONING UTILITY 1-2 LOW CRESSING 44.00-46.00, BULK 46.00-49.00, HIGH DRESSING 49.00-52.00; CANNER AND LOW CUTTER LOW DRESSING 38.00-41.00, BULK 41.00-46.00.

BULLOCKS: CHOICE 2-3 1100-1375 LB. 65.00-69.00, FEW 69.00-71.50; SELECT 1-3 1050-1350 LB. 61.50-64.50.

BULLS: YIELD GRADE 1 1300-2100 LB. 60.50-66.00, FEW 66.00-69.75, SIX HEAD 1375-1900 LB. 71.00-74.50; YIELD GRADE 2 1050-1500 LB. 56.00-60.50, FEW LOW DRESSING 54.00-56.00.

CALVES: SMALL SUPPLY VEALERS STEADY; SLAUGHTER CALVES FULLY STEADY. DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM.

VEALERS: FEW CHOICE 300-330 LB. 88.00-97.00; INDIVIDUAL PRIME 250 LB. 106.00; HIGH GOOD AND LOW CHOICE 150-400 LB. 65.00-77.00, 80-110 LB. 40.00-50.00, FEW 100-110 LB. 50.00-55.00; STANDARD AND LOW GOOD 60-80 LB. 20.00-42.00.

SLAUGHTER CALVES: GOOD AND CHOICE 275-550 LB. 60.00-85.00; FEW CHOICE 275-350 LB. 85.00-90.00.

RETURNED TO FARM: BULK 90-125 LB. HOLSTEIN BULLS 140.00-168.00 FEW 168.00-172.00, FEW 80-90 LB. 110.00-125.00; SMALL FRAME 90-120 LB. 100.00-135.00, 80-90 LB. 85.00-100.00, FEW 80-120 LB. HOLSTEIN HEIFERS 135.00-182.00; SMALL FRAME 80-110 LB. 75.00-120.00, FEW 70-85 LB. 50.00-75.00.

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10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Holiday Schedule
No Hog Sale Sat. Dec. 26 & Sat. Jan. 2
Next Feeder Cattle Sale
Friday, Jan. 8 - 11:00 A.M.
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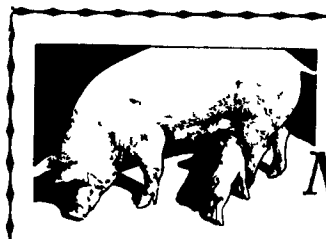

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Sat., Dec. 12, 1992
Report supplied by auction

300 HEAD.
US 1 215-245 LBS. 43.00-44.25.
US 1-2 215-245 LBS. 42.00-43.00.
US 1-3 215-245 LBS. 41.00-42.00.
US 2-4 215-255 LBS. 39.00-41.00; 180-195 LBS. 36.00-39.00; 120-180 LBS. 30.00-35.00; 80-120 LBS 35.00-40.00; 50-80 LBS. 35.00-40.00; 30-50 LBS. 30.00-50.00.
SOWS: GOOD SOWS 31.00-34.00; MEDIUMS 30.00-32.50; THINS 27.50-30.00.
BOARS: HEAVY BOARS 28.00-29.50; LIGHT BOARS 30.00-33.00.

New Holland Hog Auction

Lancaster, Pa
December 14, 1992

HOG RECEIPTS
TODAY 762
LAST MONDAY 1156
LAST YEAR855
TREND: Compared to last Monday barrows and gilts 1.00-1.50 higher.
BARROWS AND GILTS: US 1-2 210-245 lb 43.50-45.00.
US 1 210-240 lb 46.00-46.50.
US 1-3 210-250 lb 41.75-43.00.
US 2-3 235-250 lb 40.00-41.50.

New Holland Feeder Pigs

New Holland, PA
Wed., Dec. 16, 1992
Report Supplied by Auction

TODAY: 1321 HEAD
LAST WEDNESDAY: 778 HEAD
LAST YEAR: 1558 HEAD
TREND: COMPARED TO LAST WEDNESDAY, FEEDER PIGS 3.00-6.00 LOWER. SUPPLY INCLUDED AROUND 30% SOLD FOR SLAUGHTER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
US#1&2: 90 HEAD 33-39 LBS. 86.00-94.00; 136 HEAD 45-48 LBS. 78 00-84.00; 229 HEAD 50-59 LBS. 78.00-87.00; 161 HEAD 60-69 LBS. 73.00-78.00; 48 HEAD 85-99 LBS. 54.00-61.00.
US #2: 20 HEAD 38 LBS. 81.00; 59 HEAD 43-46 LBS. 74.00-76.00; 24 HEAD 65-71 LBS. 71.00-72.00; 8 HEAD 79 LBS. 61.00.
US#2-3: 6 HEAD 37 LBS. 76.00; 21 HEAD 45 LBS. 72.00; 19 HEAD 57 LBS. 77.00; 15 HEAD 66-74 LBS. 56.00-66.00.
SLAUGHTER: 116 HEAD 21-28 LBS. 130.00-170.00; 12 HEAD 21 LBS. 200.00; 209 HEAD 27-38 LBS. 95.00-117.00; 20 HEAD 44-56 LBS. 92.00-100.00.

State Graded Feeder Pig Sale

Carlisle Livestock Market, Inc.
Friday, Dec. 11, 1992

RESULTS ON 926 PIGS.
TREND: COMPARED TO NOV. 27 SALE, PIGS WERE ACTIVE, FIRM 5.00-10.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
US #1&2: 677 HEAD. 69 HEAD 44-49 LBS. 72.00-90.00; 304 HEAD 53-59 LBS. 80.00-93.00; 19 HEAD 56 LBS. WITH TAILS 74.00; 176 HEAD 60-69 LBS. 72.00-82.00; 13 HEAD 67 LBS. WITH TAILS 58.00; 101 HEAD 70-89 LBS. 60.50-70.00.
US#2: 176 HEAD. 31 HEAD 32-39 LBS. 80.00-101.00; 45 HEAD 40-49 LBS. 73.00-82.00; 48 HEAD 50-59 LBS. 65.00-70.00; 52 HEAD 60-89 LBS. 50.00-70.00.
US#2-3: 35 HEAD. 11 HEAD 20-29 LBS. 116.00-120.00; 21 HEAD 36-49 LBS. 70.00; 3 HEAD 58 LBS. 50.00.
AS IS: 23 HEAD 32-80 LBS. 45.00-80.00.
UTILITY: 15 HEAD 28-174 LBS 15.00-38.50.
SPECIAL NOTICE: NEXT STATE GRADED FEEDER PIG SALE FRIDAY, DEC. 24. SALE TIME 11 A.M. GRADING AND WEIGHING 6 A.M. UNTIL 9 A.M. PLEASE GET YOUR PIGS IN EARLY (BEFORE 8 A.M., IF POSSIBLE).

Indiana Hogs

Louisville, Kentucky
Thursday, December 17, 1992

INDIANA DIRECT HOGS FLASH BARROWS AND GILTS: .50 TO MOSTLY 1.00 LOWER. DEMAND LIGHT TO MODERATE. COUNTRY: PLANTS: US 1-2 230-260 LBS. 41.00-42.00, 41.00-42.50 FEW DOWN TO 40.50; FEW 42.50-43.00 EARLY. US 1-3 230-260 LBS. 38.50-41.00, 210-230 LBS. 37.00-39.50.
SOWS: 1.00-2.00 LOWER.
US 1-3 300-500 LBS. 27.00-29.00, FEW TO 31.00, 500-650 LBS. 28.50-31.00.
PRELIMINARY ESTIMATE: *28,000 *RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

Dewart Livestock

Dewart, Pa.
Monday, Dec. 14, 1992
Report Supplied by Auction

STEERS: 62.00-74.00.
HEIFERS: 60.00-66.50.
GOOD COWS: 41.00-48.50.
CANNERS AND CUTTERS: 36.00-41.00.
BULLS: 51.00-55.25.
VEAL: 99-190 LBS. 99.00-180.00; 70-90 LBS. 60.00-99.00.
HOGS: 42.00-45.25.
SOWS: 31.00-33.00.
FEEDER PIGS: 15.00-26.00 HEAD.

Hay & Grain Markets

Pa. Grain

December 14, 1992
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO .10 HIGHER; WHEAT STEADY TO .5 HIGHER, BARLEY AND OATS STEADY TO STRONG; EAR CORN MOSTLY STEADY; SOYBEANS STEADY TO .15 HIGHER.
SOUTHEASTERN PENNSYLVANIA
CORN NO. 2-Y RANGE 2.05-2 45, AVERAGE 2.24; @WHEAT NO. 2 RANGE 3.50-3.82, AVERAGE 3.64, FEW REPORTED CONTRACT FOR HARVEST 3.04-3 24; BARLEY NO. 3 RANGE 1 70-1.95, AVERAGE 1.84, FEW REPORTED CONTRACT FOR HARVEST 1.75; OATS NO. 2 RANGE 1.40-1.75, AVERAGE 1.59; SOYBEANS NO. 1 RANGE 5.20-5.63, AVERAGE 5.45; FEW REPORTED GR. SORGHUM #2 RANGE 2.00, AVERAGE 2.00; FEW REPORTED NEW EAR CORN RANGE 47.00-60.00, AVERAGE 52.83.
SOUTH CENTRAL PENNSYLVANIA
CORN NO. 2-Y RANGE 2.10-2 25, AVERAGE 2.15; @WHEAT NO. 2 RANGE 3.00-3.60, FEW REPORTED 2.70, AVERAGE 3.25; BARLEY NO. 3 RANGE 1.65-1.70, FEW REPORTED 1 45, AVERAGE 1 65; OATS NO. 2 RANGE 1.25-1.50, AVERAGE 1.34, FEW REPORTED SOYBEANS NO. 1 RANGE 5.40-5.45, AVERAGE 5.43; FEW REPORTED NEW EAR CORN RANGE 45.00-60.00, AVERAGE 51.71.
SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY
CORN NO. 2-Y RANGE 2.10-2.45, AVERAGE 2.24; @WHEAT NO. 2 RANGE 3.00-3.82, AVERAGE 3.43; BARLEY NO. 3 RANGE 1.60-1.95, AVERAGE 1.75; OATS NO. 2 RANGE 1.25-1.75, AVERAGE 1 49; SOYBEANS NO. 1 RANGE 5.20-5.63, AVERAGE 5.40; FEW REPORTED NEW EAR CORN RANGE 45.00-60.00; AVERAGE 52.17.
CENTRAL PENNSYLVANIA
CORN NO. 2-Y RANGE 2 13-2.40, AVERAGE 2.27; @WHEAT NO. 2 RANGE 3.00-3.70, AVERAGE 3.32; BARLEY NO. 3 RANGE 1.60-1.85, AVERAGE 1.70; OATS NO. 2 RANGE 1.40-1.60, AVERAGE 1.46; SOYBEANS NO. 1 RANGE 5.10-5.40, AVERAGE 5.29; FEW REPORTED NEW EAR CORN RANGE 48.00-55.00; AVERAGE 51.20
WESTERN PENNSYLVANIA
CORN NO. 2-Y RANGE 2.05-2.60, FEW REPORTED 1.90, AVERAGE 2.34; @WHEAT NO. 2 RANGE 2.90-3.40, AVERAGE 3.14; BARLEY NO. 3 RANGE 1.55-1.69, AVERAGE 1.62; OATS NO. 2 RANGE 1.25-1.90, AVERAGE 1.53; FEW REPORTED SOYBEANS NO. 1 RANGE 4.97-5.25, AVERAGE 5.11; FEW REPORTED +BUCKWHEAT RANGE 8.00, AVERAGE 8.00.
MONTH AGO
CORN NO 2 Y AVERAGE 2 18, @WHEAT NO. #2 3 33; BARLEY NO 3 1 72; OATS NO. 2 1 47; SOYBEANS NO 1 5 26, NEW EAR CORN 48 35
YEAR AGO
CORN NO. 2 Y AVERAGE 2 83, @WHEAT NO #2 3 63; BARLEY NO 3 1 99; OATS NO. 2 1.62; SOYBEANS NO 1 5 41; NEW EAR CORN 77.58.

Diffenbach Auction Center

New Holland, Pa.
Monday, December 14, 1992
Report Supplied by Auction

TOTAL LOADS: 130.
ALFALFA: 70.00-195.00.
MIXED HAY: 52.00-180.00
TIMOTHY: 112.00-172.00.
ORCHARD GRASS: 110.00-122.00.
STRAW· 61.00-127.00.
EAR CORN: 62.00-69.00
OATS 2.40 BU
This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 15, 1992
Report Supplied by Auction

TOTAL LOADS: 114.
ALFALFA: 105.00-130 00, 2 10-3 40 BALE, 21.00 LARGE ROUND.
TIMOTHY: 82.00-115.00, 1 40-2 20 BALE, 16.00-21.00 LARGE ROUND.
GRASS: 77.50, 1.65-2.30 BALE.
MIXED HAY: 105.00, 1.30-2.10 BALE.
CLOVER: 1.30 BALE.
STRAW: 57.50, 50-1.60 BALE.
OATS: 2.10 BU.
WOOD: 50.00-107.00 CORD.

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 11, 1992
Report Supplied by Auction

TOTAL LOADS: 9.
MIXED HAY: 100.00-190.00.
GRASS: 110.00
EAR CORN: 52 00.

Leinbach's Hay

Shippensburg, PA
Dec. 12 and 15
Report Supplied by Auction

ALFALFA: GOOD 100.00-119.00, MEDIUM QUALITY 78.00-96.00.
MIXED HAY: 82.00-101.00.
CLOVER: 80.00.
TIMOTHY: 80.00-90.00.
BROME GRASS: 82.00-89.00.
ORCHARD GRASS: 82.00-87.00.
STRAW: 60.00-89.00.
EAR CORN: 50.00-70.00, 1 AT 21.00.
MULCH HAY: 21.00-43.00.
FIREWOOD: 21.00-47.00.
TOTAL: 46 LOADS.

Good's Hay

Leola, Pa.
Wed., Dec. 16, 1992
Report Supplied by Auction

TOTAL LOADS: 104
MIXED HAY: 84 00-147 00
ALFALFA: 98 00-168 00
STRAW. 55 00-97.00
TIMOTHY. 72 00-152 00.
CORN: 61.00-72 00.
GRASS· 90.00-121 00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 8, 1992
Report supplied by auction

CALVES .26-1 77½
COWS .35-55
EASY COWS 09-.40¾
HEIFERS 38.64½ .
BULLS .36- 64.
STEERS .35- 66.
HOGS .30-.44
ROASTING PIGS EACH 20.00-39 00.
SOWS .25.
BOARS .23½ -.32.
SHEEP 24- 62
LAMBS EACH 13 00-78 00
LAMBS PER LB 35-1 15.
GOATS EACH 35 00-110 00.
KIDS EACH 12 00-69.00.
TOTAL 1353.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 17, 1992
Report Supplied by Auction

10 LOADS WEATHER RAINY AND COLD; DEMAND GOOD.
ALFALFA: FAIR TO GOOD 140 00-145.00.
TIMOTHY: FAIR TO GOOD 110.00-129.00, BIG BALES 28 00 EACH
MIXED HAY: BIG BALES 15 00-40 00.
FIREWOOD: 100.00 CORD.
SALE TO BE HELD DEC. 24 AND 31, 12 NOON.

Greencastle Livestock Market

Hay & Straw
Dec. 14, 1992

10 LOADS.
ALFALFA: GOOD 100.00-130.00.
ALFALFA MIXED: 79.00-100.00.
TIMOTHY HAY: 101.00.
MIXED HAY: 90.00-102.00.
WHEAT STRAW: 61.00.

Belleville Hay

Wednesday, Dec. 16
Belleville, PA
Report Supplied by Auction

27 LOADS OF HAY.
ALFALFA: 80 00-140 00
MIXED HAY 47.50-100 00.
STRAW: 6 LOADS, 65.00-85.00.
EAR CORN: 60 00.
CORN FODDER: 10 00 BALE

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New Year's Day Jan. 1 & Sat. Jan. 2

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Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 11 to Thurs., Dec. 17

	FRI	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.79	.79	.79	.79	.79
EX. LARGE	.77	.77	.77	.77	.77
LARGE	.76	.76	.76	.76	.76
MEDIUM	.71	.71	.71	.71	.71
PULLETS	.65	.65	.65	.65	.65
OFF GRADE	.64	.64	.64	.64	.64
BROWN					
EXTRA LARGE	.92	.92	.92	.92	.92
LARGE	.88	.88	.88	.88	.88
MEDIUM	.69	.69	.69	.69	.69
OFF GRADE					
UNDERGRADES					
AND CHECKS	.27	.27	.27	.27	.26

BREAKING STOCKS: FRI. 48-50 LBS. 40.00-41.00, 50 LBS. AND UP 41.00-42.00; THURS. 48-50 LBS. 39.00-40.00, 50 LBS. AND UP 40.00-41.00.

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NY Phila Frozen Eggs

Edison, NJ
December 15, 1992

The market tone was barely steady to weak. Trading activity was sporadic as buyers generally waited and watched closely for further market developments. Raw materials were more than adequate for light processing needs. Breakers attempted to reduce running time to avoid building unwanted inventories.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS)

TRUCKLOTS LTL (MIN. 25 CONT.)
RANGE MOSTLY RANGE
WHOLE 45-48 46-47 49-56 BLEND (/) - - 55-66 WHITES 39-42 40-41 43-48 SUGARED YOLKS (MIN 43% SOLIDS) 49-51 50-51 52-59 SALTED YOLKS (MIN 43% SOLIDS) 45-47 46-47 48-56

(/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, December 15, 1992

Muscovy Ducks - Drakes .80 - 1.10.
Muscovy Ducks - Hens .70 - 1.08.
Pekin Ducks .40 - .54.
Red Fowl 4-4.5 .30 - .48, Red Fowl 5-6 .50 - .74.
Crossbred Fowl 5-9 .30 - .56.
Crossbred Roosters 4-6 .40 - .78, Crossbred Roosters 7-11 .40 - .76.
Guinea Fowl 1.30 - 1.65.
Banty Roosters 2.00 - 4.75 ea.
Banty Hens 1.00 - 2.50 ea.
Leghorn Hens .14 - .24.
Leghorn Roosters .20 - .38.
Silkies .75 - 4.25 ea.
Geese 8-18 .24 - .64.
Pigeons 1.25 - 1.65 ea.
White Pigeons 3.00 - 4.10 ea.
Rabbits 4-6 .70 - 1.14, Rabbits 7-11 .40 - .74.
Bunnies .50 - 3.00 ea.
Guinea Pigs .50 - 1.50 ea.
Goats 40.00 - 56.00 ea.
Kid Goats 30.00 - 44.00 ea.
Doves 1.25 - 2.50 ea.
Chukars 2.00 - 3.00 ea.
Pullets 4-6 .40 - .58.
Total Coops Sold 928.

New England Shell Eggs

Wednesday, December 16, 1992

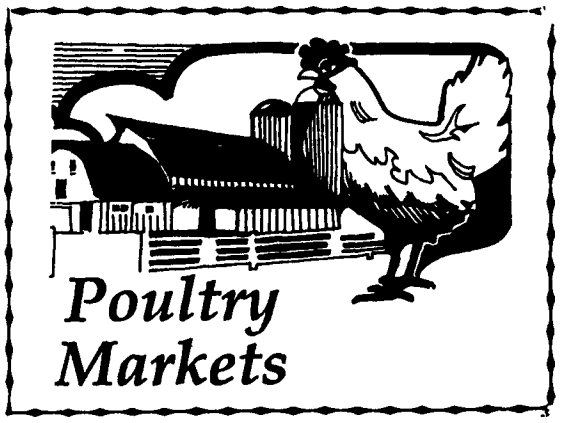
NEW ENGLAND: Prices were unchanged. Trade sentiment was generally steady. Demand was mostly moderate to instances good Supplies were in balance with needs.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN.

RANGE JUMBO .78-.81, EXTRA LARGE .77-.80, LARGE .72-.75, MEDIUM .52-.55, SMALL .34-.37.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN

RANGE EXTRA LARGE .96-.98, LARGE .91-.93, MEDIUM .71-.73.



N.E. Weekly Shell Egg Report

Tuesday, Dec. 15
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
MAINE	1.10	1.05	.85	.67
N. HAMP.	1.03-1.07	.98-1.02	.78-.82	.60-.64
MOSTLY	1.05-1.06	1.00-1.01	.80-.81	.62-.63
RHODE ISLAND	1.06-1.10	1.01-1.05	.81-.85	.63-.67
MOSTLY	1.06	1.01	.81	.63
VERMONT	1.13-1.15	1.08-1.10	.88-.89	

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Dec. 15, 1992
Report Supplied by Auction

HEAVY FOWL .35-1.50.
MIXED FOWL .35-.85.
ROASTERS .35-.85.
BANTAMS .20-1.80.
BUNNIES EACH 1.25.
ROOSTERS .80-3.00.
GEESE .25-.50.
TURKEYS .70-1.00.
DUCKS .75-1.30.
RABBITS .70-1.45.
PIGEONS, BY LB. 2.00-2.60.
GUINEAS 2.10-2.20.

WHITE EGGS: EXTRA LARGE & JUMBO .51-1.00; LARGE .49-.75; MEDIUM .41-.65; SMALL .34.

BROWN EGGS: EXTRA LARGE & JUMBO .83-.99; LARGE .55-.80; MEDIUMS .55-.75.

Eastern PA & NJ Poultry

Atlanta, Ga.
Tuesday, December 15, 1992

Sales are too few to report on either class of fowl. Offerings of light type are at least adequate to instances fully adequate and slaughter schedules are booking into end of month at open prices. Availability of heavy hens continue to be limited but generally reported as sufficent for the light interest from processing plants. Undertone barely steady to weak on light type and unsettled on heavies.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT.

* WEIGHTS UNDER 7 LBS SUBJECT TO DISCOUNT.

Northeast Chicken Parts

Wednesday, December 16, 1992

Trucklot buying interest continued irregular. Supplies of boneless skinless breasts ranged fully adequate to close balance. Some sellers were oversold for late week deliveries while others were looking for buyer bids to clear available supplies. Line run breasts were available at several locations and trading was reported at unchanged to lower prices. Most buyers limited receipts to commitments and to immediate needs. Yellow skin leg quarters were difficult to clear; asking prices and trading trended lower. Wings continued short of trade needs but sales were reported at current prices.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 16-DEC-92 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES ITEM CURRENT NEGOTIATED TRADING BREAST - BONELESS SKINLESS 180 BREAST - WITH RIBS 84-85 BREAST - LINE RUN 83-84 LEGS 32-33 LEG QUARTERS 21-22 THIGHS 29-30 DRUMSTICKS 26-27 WINGS 46-47 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 40 GIZZARDS (HEARTS) 45.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

Philadelphia Eggs

Thursday, Dec. 17, 1992
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY. DEMAND WAS MODERATE TO GOOD WITH RETAIL ORDERS GENERALLY IMPROVED FOR ACTUAL AND EXPECTED CONSUMER BUYING. SUPPLIES OF THE LARGE SIZES CONTINUED TO BE ADEQUATE TO INSTANCES FULLY ADEQUATE, OTHER SIZES WERE ADEQUATE. A EXTRA LARGE .72-.75½ , A LARGE .70-.73½ , A MEDIUM .65-.66.

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Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.

SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale

Office 717-733-2444
Home 717-838-4318

WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, Mo.
Wednesday, December 16, 1992

DAILY NATIONAL GRAIN SUMMARY GRAIN AND SOYBEAN PRICES NOTED SLIGHT LOSSES, WEDNESDAY ON PROFIT TAKING AND SLOWED EXPORT PURCHASES. WHEAT 1 TO 6 CENTS LOWER. CORN 1 CENT LOWER. SORGHUM 1 TO 3 CENTS LOWER. SOYBEANS 1 TO 4 CENTS LOWER. WHEAT PRICES CONTINUED TO DECLINE DUE TO GOING RUSSIAN CREDIT PROBLEMS AND CONTINUED SUSPENSION FROM U.S. EXPORT CREDIT PROGRAM ADDED PRESSURE TO GRAIN AND BEAN PRICES. CORN PRICES SLIPPED LOWER DESPITE VERY GOOD EXPORT SALE TO SOUTH AFRICA. SOME PROFIT TAKING ON THE BOARD ADDED TO CORN AND BEAN PRICE DECLINES. GULF BEAN (RICES, HOWEVER, SHOWED SLIGHT INCREASE ON NEWS MEXICO SOON TO BE IN THE MARKET FOR BEANS. HARVEST WEATHER SUITABLE FOR RESUMING CUTTING BUT MOST OF CORN CROP ALREADY IN ELEVATORS.

EXPORT NEWS: SOUTH AFRICA BOUGHT 132,000 TONNES U.S. NO. 2 YELLOW CORN FOR JANUARY SHIPMENT.

DATE CHANGE YEAR AGO TRUCK BIDS: 12/16/92 12/15/92 12/18/91 WHEAT: KANSAS CITY 3.73-3.75 DN 1-2 4.03-4.05 MINNEAPOLIS TRUCK BID 3.82 3/4 DN 5 1/2 4.02 1/4-4.17 1/4 PORTLAND 4.15-4.20 DN 6-1 4.57-4.60 ST. LOUIS 3.74-3.75 DN 1-3 3.64-3.67.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.16-2.19 DN 1 2.56-2.57 MINNEAPOLIS 2.04 3/4 DN 3/4 2.32 SO. IOWA 2.12-2.13 DN 1 2.42-2.50 OMAHA 1.99-2.02 DN 1 2.35-2.37.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.65-5.66 DN 3 5.61-5.64 MINNEAPOLIS 5.48 3/4 DN 1 5.35 3/4 SO. IOWA 5.59-5.66 DN 4-UP 1 5.48-5.54 C. ILL. PROCESSORS 5.66 3/4-5.77 3/4 DN 1 5.63-5.68.

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.51 DN 3/4 3.91 1/4 MINNEAPOLIS (MAR) WHEAT 3.37 3/4 DN 1/2 3.77 1/4 CHICAGO (MAR) WHEAT 3.58 1/4 DN 2 3.89 1/4 (MAR) CORN 2.21 3/4 DN 3/4 2.56 (JAN) SOYBEANS 5.69 3/4 DN 1 5.52 3/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.02-4.04 DN 3/4-UP 1/4 4.40-4.42 NO. 2 SOFT RED WINTER WHEAT 3.99-4.00 DN 2 4.29-4.30 NO. 2 YELLOW CORN 2.40-2.41 DN 1/2-2 1/2 2.76-2.77 NO. 2 YELLOW SORGHUM RAIL 4.37 DN 1 BARGE 4.37 DN 1 4.96-4.96 NO.

2 YELLOW SOYBEANS 5.98-5.98 1/4 UP 3 1/4-2 1/4 5.87-5.88.

Regional Hay

December 14, 1992
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON) HAY STEADY TO 5.00 HIGHER, STRAW STEADY.

ALFALFA 90.00-120.00,. MIXED HAY 75.00-120.00; TIMOTHY HAY 75.00-110.00, FEW REPORTED 135.00; STRAW 40.00-85.00; MULCH 20.00-40 00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/11/92. PRICES PER TON: LOADS: 134 HAY, 60 STRAW, & 23 EAR CORN.

ALFALFA 90.00-130.00; MIXED HAY 86.00-167.00; TIMOTHY HAY 120.00-165.00; STRAW 64.00-107.00; EAR CORN 49.00-69.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/11/92. PRICES PER TON: LOADS: 115 HAY, 25 STRAW & 15 EAR CORN.

ALFALFA 92 00-150.00; MIXED HAY 75.00-125.00; TIMOTHY HAY 70 00-130.00; STRAW 50.00-90 00; EAR CORN 50.00-85.00.

Keister's Hay

Middleburg, PA
Dec. 15, 1992
Report supplied by auction

21 LOADS OF HAY.
MIXED HAY: 45.00-130.00.
ALFALFA: 120.00-130.00.
TIMOTHY: 115.00-130.00.
STRAW: 9 LOADS, 50.00-80.00.
EAR CORN: NEW, 4 LOADS, 50.00-60.00.
OATS: 3 LOADS, 1.50-2.20 BU.
WOOD: 25.00-45.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, Dec. 15, 1992
Hay—Straw & Grain Report

ALFALFA HAY: 1.75-2 50 BALE.
MIXED HAY: 1.90-2.10 BALE.
GRASS HAY; 1.30-2.30 BALE.
EAR CORN: 2.50 BAG.
SHELLED CORN: 3.25-6.75 BAG.
OATS: 6.00 BAG.
TOTAL: 19 LOTS.

Delmarva Broiler/Fryer Market

Wednesday, December 16, 1992

Movement of ready-to-cook whole birds was seasonally light. Offerings were irregular; however, excess supplies were difficult to place. Live supplies were light to moderate. Weights were mixed in a full range. Slaughter schedules were very light as several plants curtailed operations, and additional cutbacks were planned for this and next week. Less than trucklot asking prices were unchanged to 2 cents lower at 46 to 55 cents. Trade sentiment was steady to lower. Wings were in best balance. Leg items and breast items were irregularly distributed; however, excess supplies were discounted, particularly leg quarters

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG WEIGHT ACTUAL AVG. WEIGHT 12/16 12/14 12/14 12/09 12/07 1,453 2,053 4.69 2,104 4.74.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 45-55 WEIGHTED AVERAGE 47.62 NO. OF BOXES 7,910.

*6 of 9 plants reporting.

National Egg Market

Wednesday, December 16, 1992

NATIONAL EGG MARKET - AT A GLANCE: The market tone was generally steady. Demand was seasonally good as orders increased in most areas for the holiday. Retail promotional activity was spotty. Supplies were usually in good balance for immediate needs Breakers were unaggressive as most planned to run abbreviated holiday schedules. Light type hens were also sufficient for the light demand

New York Egg Market

Wednesday, December 16, 1992

Prices were unchanged. The trade sentiment was steady. Movement of cartoned eggs into retail channels was good with some add-on orders.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .74-.76, LARGE .71-.74, MEDIUM .66-.69.

Shenandoah Valley Livestock

Harrisonburg, Va.
Dec. 12, 1992
Report supplied by auction

STEERS: FEW M&L-1 300-500 LBS. 78.00-88.00; 500-700 LBS. 72.50-81.50; 700-1000 LBS. 72.00-75.00; HOLSTEIN 300-1000 LBS. 59.00-61.00.

FEEDER BULLS: FEW 300-500 LBS. 70.00-74.00; 500-700 LBS 62.50-70.00

HEIFERS: FEW 300-500 LBS. 65.00-71.00; 500-700 LBS. 65.00-70.00, 700-1000 LBS. 65.00-67.50.

STOCK COWS: BABY CALVES BY THE HEAD, 25.00-120.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 42.50-47.00, CANNER AND CUTTERS 1-2 38.00-43.50

SLAUGHTER BULLS· 47.50-55.00

LAMBS: BLUE O HIGH CHOICE AND PRIME 78.00; RED O CHOICE 79.00; FEEDER LAMBS CHOICE 84 00-85.00; SLAUGHTER EWES 22.50-34.00.

HOGS: US#1-3 250-300 LBS 36.25-38.75.

Isennock Auction

New Park, PA
Dec. 15, 1992
Report supplied by auction

SLAUGHTER COWS: 50 00 & DOWN, 1 AT 53.00.

SLAUGHTER HEIFERS· 820-970 LBS 59.00-60 00

FEEDER HEIFERS: 240-270 LBS 77.00-88 00.

FEEDER BULLS: 230 LBS 93 00

FARM CALVES· 120-130 LBS 135.0-137.00; 105-115 LBS 122.00-140 00; 90-100 LBS. 90.00-136 00, 75-85 LBS. 75.00-92.00; WEAK AND ROUGH 67 00 AND DOWN.

HEIFER CALVES: 100-115 LBS 157.00-162.00, ONE AT 180 LBS 57.00

SOWS: 460-580 LBS. 33.25-35 25

LAMBS: 110-120 LBS. 47.00-50 00.

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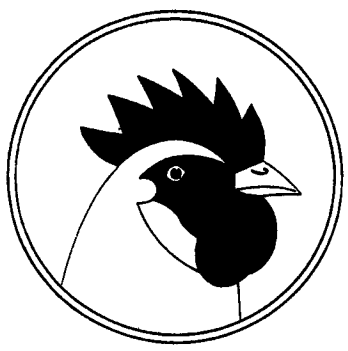

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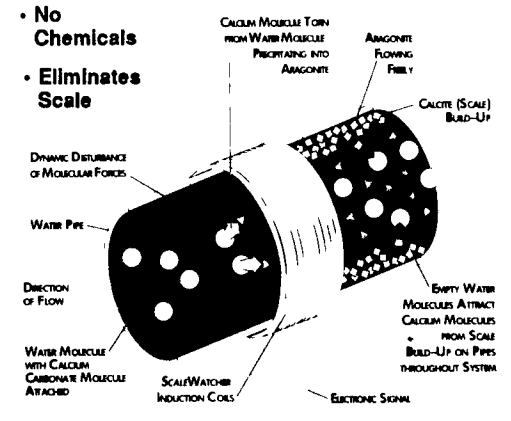
Calcium Molecule Torn from Water Molecule Precipitating into Aragonite
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Dynamic Disturbance of Molecular Forces
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Direction of Flow
Water Molecule with Calcium Carbonate Molecule Attached
ScaleWatcher Induction Coils
Electronic Signal
Empty Water Molecules Attract Calcium Molecules from Scale Build-Up on Pipes throughout System

Greencastle Livestock

Greencastle, Pa.
Monday, Dec. 14, 1992

SLAUGHTER CATTLE RECEIPTS: 469. SLAUGHTER STEERS: 68 HD. TREND: STEADY TO STRONGER.

HIGH CHOICE AND PRIME 2-4 77.00-80.75; CHOICE 2-3 950-1075 LBS. 70.00-74.50; CHOICE 2-3 1075-1375 LBS. 72.50-76.50; CHOICE 2-3 OVER 1375 LBS. 68.00-74.50; CHOICE 4 ALL WEIGHTS 66.00-71.75; SELECT & CHOICE 1-2 950-1100 LBS. 63.00-70.50, SELECT & CHOICE 1-2 1100-1375 LBS. 63.00-71.00; SELECT & CHOICE 1-2 OVER 1375 LBS. 65.00-72.00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 62.75-69.00; SELECT 1-2 1050-1450 LBS. 54.00-61.50.

SLAUGHTER HEIFERS: 39 HD. TREND: STEADY TO STRONGER. CHOICE 2-3 850-1000 LBS. 64.00-72.00; CHOICE 2-3 1000-1250 LBS. 68.50-76.00; CHOICE 4 ALL WEIGHTS 66.00-71.50; SELECT & CHOICE 1-2 850-1000 LBS. 64.00-70.00; SELECT & CHOICE 1-2 1000-1250 LBS. 66.00-72.50.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 62.00-66.75; SELECT & CHOICE 1-2 1000-1350 LBS. 57.00-61.00.

SLAUGHTER BULLS: 24 HD. TREND: STEADY. YIELD GRADE 1 ALL WEIGHTS 61.00-68.00; YIELD GRADE 2 ALL WEIGHTS 55.00-60.00.

BULLOCKS: 7 HEAD. CHOICE 1-3 950-1150 LBS., NONE; SELECT 1-3 1150-1375 LBS. 64.00-67.50; SELECT 1-2 950-1250 LBS. 65.00-70.50.

COWS: 331 HD. TREND: STEADY. BREAKING UTILITY & COMMERCIAL 44.50-50.50; CUTTER & BONING UTILITY 45.50-52.50, FEW TO 54.00, CANNER & LOW CUTTER 45.00 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 68 HD., STEADY TO WEAKER. BEEF TYPES: 200-400 LBS. STEERS 75.00-91.00, BULLS 75.00-90.00, HEIFERS 70.00-80.00; 400-600 LBS. STEERS 65.00-73.00, BULLS 60.00-70.00, HEIFERS 60.00-69.00; 600-800 LBS. STEERS 64.00-67.50, BULLS NONE, HEIFERS 60.00-66.00; 800-975 LBS. STEERS 65.00-70.25, BULLS NONE, HEIFERS 57.00-64.75.

HOLSTEINS AND DAIRY CROSS: 200-400 LBS. STEERS 65.00-75.00, BULLS 64.00-72.00; HEIFERS, NONE; 400-600 LBS. STEERS 60.00-64.00, BULLS NONE, HEIFERS, NONE; 600-800 LBS. STEERS 54.00-61.00, BULLS NONE, HEIFERS, NONE; 800-975 LB. STEERS 50.00-56.50, BULLS NONE, HEIFERS, NONE.

CALVES: 679 HD. VEAL CALVES. TREND: STEADY. CHOICE 150-300 LBS. 85.00-106.00, GOOD 150-300 LBS. 70.00-75.00; GOOD 100-150 LBS. 55.00-75.00; GOOD 80-100 LBS. 45.00-60.00; STANDARD 80-100 LBS. 40.00-50.00; STANDARD 80 LBS. & DOWN 40 00 AND DOWN.

CALVES RETURNING TO THE FARM: TREND: STRONGER, 10.00 HIGHER. HOLSTEIN BULLS OVER 100 LBS. UP TO 179.00; UNDER 100 LBS. UP TO 175.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 182.50; UNDER 100 LBS. UP TO 165.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 155.00.

SHEEP & LAMBS: 49 HD. LAMBS: TREND: STEADY TO WEAKER. CHOICE 80-100 LBS. 65.00-75.00; 100-120 LBS. 64.00-70.00; 120 AND OVER, NONE; MEDIUM & GOOD ALL WEIGHTS 65.00-77.00; LIGHT LAMBS 72.00-84.00.

SHEEP: EWES LEAN 21.50-29.00; EWES FAT 19.00-25.00; YEARLINGS, NONE; BUCKS, 19 00-22 00.

GOATS: 119 HD. SMALL 20.00-39.00; MEDIUM 40.00-60.00; LARGE 61.00-98.00.

HOGS, SOWS & BOARS: 174 HD. TREND: 1.00 HIGHER. HOGS, BARROWS & GILTS: 210-250 LBS. 41.00-43.50; 250-260 LBS. 40.00-42.00; 260-270 LBS. 39.00-40.00; 270-300 LBS. 35.00-38.00.

LIGHT HOGS: 140-180 LBS. 30.00-34.00; 180-210 LBS. 34.00-37.00.

SOWS: TREND: STEADY. GOOD SOWS UNDER 400 LBS. 33.00-35.00; GOOD SOWS OVER 400 LBS. 32.00-35.50; CULL SOWS ALL WEIGHTS 31.00 & DOWN.

BOARS: TREND: STEADY. 180-210 LBS. 29.00-34.00; 210-260 LBS. 29.00-35.00; 260-300 LBS. 27.00-29.00; 300 LBS. & OVER 27.00-30.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, JAN. 1, 1993, AT 7:15 P.M.

SPECIAL FEEDER PIG SALE: SATURDAY, DEC. 26, AT 1:00 P.M.

HOLIDAY SCHEDULE: NO SALE THURS., DEC. 24, RESCHEDULED FOR SAT., DEC. 26. SALE TIME 2 P.M. NO SALE THURS., DEC. 31, RESCHEDULED FOR SAT., JAN. 2. SALE TIME 2 P.M.

FEEDER PIG SALE SAT., DEC. 26, 1 P.M. FEEDER CATTLE SALE FRI., JAN. 1. 7:15 P.M.

Central U.S. Carlot

Pork Report
Dec. 16, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M. COMPARED TUESDAY'S 3:00 P.M. CLOSE: SDLS. BELLIES STEADY TO FIRM. MARKET ACTIVITY MOSTLY MODERATE, WITH LIGHT TO MODERATE DEMAND AND MODERATE TO HEAVY OFFERINGS.

16.5 LOADS TRIM/PROCESS PORK CUTS

LOINS, REGULAR, FRESH

14-18 LBS. * 12.0 LOADS, RANGE 94.00-101.00, WGHTD. AVG. 97.96.

¼" TRIM 14-18 LBS., 12.0 LOADS, RANGE 111.50-120.50, WGHTD. AVG 116.48.

18-22 LBS. * 1.0 LOADS, RANGE 95.00, WGHTD. AVG. 95.00.

¼" TRIM 18-22 LBS., 1.0 LOADS, RANGE 113.00, WGHTD. AVG. 113.00.

COMBOS 22 LBS. AND UP, RANGE 73.00, WGHTD. AVG. 73.00 B.

LOIN, BLS CTRCT 5-7 LBS.

1.0 LOADS, RANGE 234.00, WGHTD. AVG. 234.00.

BNLS SIRLOIN .75-1 LB.

UNQUOTED.

TENDERLOIN 1.25 AND DOWN LBS.

UNQUOTED.

PICNIC, FRESH (COMBOS) FOR SMOKER TRIM, RS

RANGE 46.00-54.00, WGHTD. AVG. 51.71 C.

COMMODITY

2.0 LOADS, RANGE 40.00, WGHTD. AVG. 40.00.

BOSTON BUTT 4-8 LBS.

5.0 LOADS, RANGE 59.00-63.00, WGHTD. AVG. 61.70.

¼" TRIM 4-8 LBS., 5.0 LOADS, RANGE 79.00-82.00, WGHTD. AVG. 81.10.

SPARERIB, FRESH

1.5-3.5 LBS., RANGE 97.00, WGHTD. AVG 97.00 B.

3.5-5.5 LBS., RANGE 77.00, WGHTD. AVG. 77.00 C.

HAM, SKINNED, SELECTED

FRESH 17-20 LBS., 5.5 LOADS, RANGE 68.00-76.00, WGHTD. AVG. 71.45.

FRESH 20-26 LBS., 22.5 LOADS, RANGE 63.00-72.00, WGHTD. AVG. 66.82.

HAM, SKINNED, COMMODITY

FRESH 17-20 LBS, RANGE 78.00, WGHTD. AVG. 78.00 B.

FRESH 20-26 LBS., 17.5 LOADS, RANGE 56.00-67.00, WGHTD. AVG. 61.77.

FRESH 26-32 LBS., RANGE 55 00, WGHTD. AVG. 55.00 A.

FRESH 32 LBS. AND UP, RANGE 55.00-60.00, WGHTD AVG. 57.00 A.

BELLY, SDLS, SKIN-ON, FRESH

FRESH 10-12 LBS., 1.5 LOADS, RANGE 26.00, WGHTD. AVG. 26.00.

FRESH 12-14 LBS., 5.0 LOADS, RANGE 27.00-29.00, WGHTD. AVG. 27.60.

FRESH 14-16 LBS., 12.0 LOADS, RANGE 27.00-29.00, WGHTD. AVG. 27.56.

FRESH 16-18 LBS., 4.0 LOADS, RANGE 25.00-26.00, WGHTD. AVG. 25.50.

FRESH 18-20 LBS., RANGE 22.00, WGHTD. AVG. 22.00 A.

FRESH 20-25 LBS., 2.0 LOADS, RANGE 19.50-20.00, WGHTD. AVG. 19.75.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 2.0 LOADS, RANGE 15.00-15.50, WGHTD. AVG. 15.25.

BOXED 42% FROZEN, RANGE 19.00, WGHTD. AVG. 19.00 C.

COMBO 72% FRESH, 11.0 LOADS, RANGE 44.00-46.00, WGHTD. AVG. 44.91.

BOXED 72% FROZEN, RANGE 53.00, WGHTD. AVG. 53.00 A.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 3.0 LOADS, RANGE 55.00-56.00, WGHTD. AVG. 55.67.

BOXED 72% FROZEN, UNQUOTED.

SKINNED JOWLS

COMBO FRESH, RANGE 14.00, WGHTD. AVG. 14.00 C.

BOXED FROZEN, 0.5 LOADS, RANGE 18.00, WGHTD. AVG. 18.00.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT WED., DEC. 16

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.:

US #1 60.50, CHANGE FROM TUE.'S VALUE -1.33; US#2 58.42, CHANGE FROM TUE. VALUE -1.28; US#3 56.34, CHANGE FROM TUE. -1.22; US#4 54.27, CHANGE FROM TUE. -1.15.

TODAY'S CALCULATIONS FOR US #2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 71.00 FOB VALUE, CHANGE FROM TUE. VALUE -6.00, LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 116.50 FOB VALUE.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 27.25 FOB VALUE; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 97.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 38.00 FOB VALUE, CHANGE FROM TUES. -0.75; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 80.25 FOB VALUE, CHANGE FROM TUES. 1.25.

JOWL, 2.85% OF CARCASS, 14.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 10.50 FOB VALUE.

FEET, 1.05% OF CARCASS, 11.00 FOB VALUE; TAILS, 0.22% OF CARCASS, FOB VALUE 32.00.

TRIM 72%, 2.19% OF CARCASS, 45.00 FOB VALUE, CHANGE FROM TUE. -1.25; LARD 10.85% OF CARCASS, 15.00 FOB VALUE.

TOTAL CARCASS 94.51%. US#2 CARCASS VALUE PER CWT. 58.42.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, December 16, 1992
Report Supplied by PDA

CATTLE 125...PDA.. STEERS: few Select 69.00-72.10. HEIFERS: few Choice 66.75-71.25. COWS: Breaking Utility and Commercial 46.50-50.00, couple 51.00, Cutter and Boning Utility 46.75-50.00, Canner and low Cutter 39.75-45.00. Shells down to 36.50. BULLS: few Yield Grade No. 1 1225/1425 lbs. 48.25-52.10.

CALVES 105... VEALERS: few Utility 50/80 lbs. 36.00-40.00. FARM CALVES: No. 1 Holstein Bulls 90/130 lbs. 110.00-162.00, No. 2 80/120 lbs. 55.00-110.00, Few No. 1 Holstein heifers 80/120 lbs. 122.50-135.00. Few Beef cross 70/110 lbs. bulls and heifers 82.50-145.00.

HOGS 146... BARROWS AND GILTS: US No.1-2 225/265 lbs. 43.00-43.75, 1-3 215/260 lbs. 41.75-42.85. SOWS: US 1-3 325/550 lbs. 26.50-32.50. BOARS. 26.00-30.00.

FEEDER PIGS 193...US 1-3 20/40 lbs. 20.00-30.00, 50/70 lbs. 33.00-33.50, Utility 20/40 lbs. 15.50-24.00.--- all per head.

SHEEP 17..Few Choice 60/120 lbs Wooled sl. lambs 67.00-88.00, few Choice 25/40 lbs. New Crop lambs 92.00-131. Slaughter Sheep few 22.00-24.00.

GOATS 16...Medium and Large 41.00-60.00.

HOLSTEIN DAIRY COWS $800.00-$1660.00.

ASCS Sign-Up

LEESPORT (Berks Co.) — The Agricultural Stabilization and Conservation Service (ASCS) will open sign-up for the 1993 Wheat and Feed Grain programs on March 1, 1993. The sign-up period closes April 30.

To qualify for target price protection and price support loans. ASCS official Richard Troutman said participants must reduce their acreage bases by at least 10 percent for corn, and 5 percent for grain sorghum. There is zero acreage reduction for wheat, oats, and barley.

"Target prices protect producers' income if market prices fall below the established levels," Troutman said. He said farmers also need money to operate and, through the price support loan program, they can obtain interim financing while waiting for a better market.

Farmers who participate in the 1993 Wheat and Feed Grain program may request 50 percent of their estimated deficiency payments during sign-up, according to Troutman.

Details of the 1993 farm programs soon will be available to producers through the county ASCS Office.

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HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

MON.	JAN. 4	WHOLESALE FURNITURE	6:30 P.M.
WED.	JAN. 6	WINROSS TRUCK & FARM TOYS	6:30 P.M.
FRI.	JAN. 15	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
TUES.	JAN. 26	QUILT, CRAFT & BUGGIES	9:00 A.M.
WED.	JAN. 27	QUILT & CRAFT	9:00 A.M.

EQUIPPED FOR AN AUCTION AT YOUR PLACE OR OURS
ALAN DIFFENBACH AUCT. - AU2258-L

Agricultural Producers
Today's ag-markets are extremely volatile and likely will remain that way for the balance of this marketing year.
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NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
HOLIDAY SCHEDULE FOR BEEF SALES
All Mon. and Wed. Sales As Usual
No Sale Thursday, Dec. 24, Christmas Eve
No Sale Thursday, Dec. 31, New Year's Eve
2 SPECIAL SALES
SAT., DEC. 26 > 10:00 AM Bulls, Steers & Beef Cows; 11:00 AM Goats, Sheep, Calves
SAT., JAN. 2 > 10:00 AM Bulls, Steers & Beef Cows; 11:00 AM Goats - Sheep - Calves
These Special Sales Will Better Accommodate Our Buyer's Holiday Slaughter Schedule.
NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.
#61L

Leesport Livestock Auction

Leesport, Pa.
Wednesday, December 16, 1992
Report Supplied By PDA

CATTLE 225..PDA.. Supply included 83 sl. steers and sl. heifers ..Compared with last Wednesday's market. Sl. steers, and cows mostly steady. STEERS: Choice 1170/1455 lbs. 73.00-76.75, one at 79.00, few Select 66.00-73.00. HOLSTEINS: two High Choice and Prime 70.25 & 70.75, Choice 1375/1725 lbs. 68.00-69.75, few down to 64.00, Select 61.00-64.50, Standard 57.00-72.00. HEIFERS: Choice 960/1400 lbs. 70.25-74.75, couple to 76.25, few Select 65.50-69.25, few Standard 57.50-60.25. COWS: Breaking Utility and Commercial 47.25-51.25, one 53.00, Cutter and Boning Utility 44.00-50.00, few to 52.00, Canner & low Cutter 40.00-45.25. Shells down to 30.00. BULLOCKS: few Select and Choice 58.25-62.25. BULLS: one Yield Grade No. 1, 1550 lbs. 59.50, couple No. 2 1115/1585 lbs. 52.50 and 54.00. FEEDER CATTLE: couple Medium Frame No. 1 520/575 lbs. steers 67.00-73.00, few Large Frame No. 2 330/615 lbs. 53.50-61.50, few Medium Frame No. 1 345/670 lbs. heifers 50.00-57.00, couple to 65.00, few Medium and Large 2 435/700 lbs. 40.00-51.00, few Large No. 2 420/740 lbs. bulls 49.00-56.75.

CALVES 166... VEALERS: Two Choice 185 lbs. 107.00 & 110.00, Standard and Good 70/110 lbs. 40.00-49.00. RETURNED TO FARM: No. 1 Holstein Bulls 95/125 lbs. 145.00-170.00, No. 2 80/115 lbs. 70.00-120.00, some down to 50.00. Few No. 1 Holstein heifers 90/110 lbs. 140.00-192.00, No. 2 85/105 lbs. 95.00-135.00. Beef cross 85/105 lbs. bulls and heifers 120.00-135.00, couple down to 72.50.

HOGS 261...Barrows and gilts steady to .50 higher. BARROWS AND GILTS: US No. 1-3 225/255 lbs. 41.10-43.75, 2-3 215/250 lbs. 40.00-41.75, one lot 2-4 278 lbs. 38.85, few 1-3 180/195 lbs. 32.00-37.75. SOWS: US No. 1-3 350/655 lbs. 31.75-34.50. BOARS: 29.25-30.25, few lightweights 33.00-35.00.

FEEDER PIGS 241...US No. 1-3 20/45 lbs. 110.00-127.50, lot at 160.00, 40/45 lbs. 85.00-90.00, few 60/100 lbs. 57.50-67.00, few lots 15/20 lbs. 18.00-27.00. --- per head.

SHEEP 86...NEW CROP LAMBS: Choice 55/115 lbs. 60.00-73.00, 40/55 lbs. 120.00-165.00, 55/105 lbs. 73.00-84.00, couple to 107.50. SLAUGHTER SHEEP: 27.00-34.00.

GOATS 60 ..Large 40.00-69.00, couple to 90.00, few Medium 28.00-40.00, few Large Kids 42.50-62.50, Small Kids 7.00-19.00. --- all per head

Westminster Livestock

Hagerstown, Md.
Dec. 15, 1992
Report supplied by auction

SLAUGHTER COWS: 120 HEAD, STEADY TO 1.00 LOWER. UTILITY 44.00-48.00; HIGH DRESSING 49.00-51.50; CANNERS 40.00-44.00; SHELLY 40.00 DOWN.

BULLS: YG#2 1100-1700 LBS. 52.00-58.00; FEW BULLOCKS SELECT 1200-1400 LBS. 58.00-61.50.

FED STEERS: HIGH CHOICE 1100-1400 LBS. 74.00-76.75; LOW CHOICE 70.00-74.00; STANDARD 58.00-63.50; HIGH CHOICE HOLSTEINS 1100 LBS. 68.75-70.75.

FED HEIFERS: FEW HIGH CHOICE 1000-1100 LBS. 72.50-75.75; LOW CHOICE 900-1050 LBS. TO 69.75.

VEAL CALVES: LOW CHOICE 150-300 LBS. 80.00-86.00; GOOD 73.00-79.00; CULLS 50-95 LBS. 38.00-48.00; WEAK/ROUGH 38.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS. 145.00-172.00; FEW 90 LBS. TO 132.00; #2 80-100 LBS. 80.00-120.00; HOLSTEIN HEIFERS #1 95-120 LBS. 160.00-169.00; 70-90 LBS. 50.00-75.00; BEEF X BULLS TO 127.00.

BUTCHER HOGS: 49 HEAD, 1.00 HIGHER. 215-260 LBS. 40.00-41.00; #2&3 39.00-40.00; 300-350 LBS. 30.00-36.00; 200-215 LBS. 35.00-40.00.

SOWS: 300-500 LBS. 29.00-33.00; 500-600 LBS. 29.00-33.75.

BOARS: 350-600 LBS. 27.00-29.00.

STOCK CATTLE: 129 HEAD. STEERS 300-500 LBS. 73.00-84.00; 500-700 LBS. 69.00-76.00; 800-1000 LBS. 65.00-71.00; HOLSTEINS 400-700 LBS. 56.00-62.00.

HEIFERS: 300-500 LBS. 61.00-72.00, FEW 77.00-80.00; 500-700 LBS. 62.00-72.00; 700-800 LBS. 58.00-65.00.

BULLS: 200-300 LBS. 74.00-85.00; 400-600 LBS. 67.00-82.00; 600-800 LBS. 52.00-63.00.

LAMBS: 120 HEAD, GOOD DEMAND. CHOICE 100-125 LBS. 69.00-77.00, FEW 62.00-66.00; 80-95 LBS. 70.00-78.00; 60-80 LBS. 72.00-87.00; 50-60 LBS. 77.00-97.00; FEW 45 LBS. 111.00; THIN AND ROUGH 40-80 LBS. 52.00-66.00.

SHEEP: 35 HEAD. 100-195 LBS 25.00-35.00; 200-300 LBS. 19.00-25.00

GOATS: 54 HEAD. LARGE 60.00-85.00; MEDIUM 40.00-60.00; SMALL FLESHY 30.00-41.00

PIGS AND SHOATS: 248 HEAD, PRICES 3.00-5.00 HIGHER. BY THE HEAD, 20-30 LBS. 12.00-25.00, 30-40 LBS. 20.00-29.00; 40-60 LBS. 26.00-36.00; BY THE POUND, 100-130 LBS. 29.00-37.00; 135-160 LBS. 29.00-35.00, 170-195 LBS. 33.00-37.00.

STOCK BOARS: 210-250 LBS. 29.00-34.00; 280-350 LBS. 28.00-29.00.

ALL TUES. SALES WILL OPERATE AS USUAL. NO THURS. EVE MISC. SALE DEC. 24 OR DEC. 31.

NO STATE GRADED FEEDER PIG SALE JAN. 1. THE NEXT PIG SALE WILL BE JAN. 15.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Dec. 14, 1992
Report Supplied by Auction

CATTLE 164. STEERS, SELECT 65.00-71.00; STANDARD 55.00-64.00; UTILITY 45.00-54.00.

HEIFERS: STANDARD 530.00-63.500; UTILITIES 43.00-52.00.

COWS: UTILITY AND COMMERCIAL 47.50-50.50; CUTTERS, BONERS AND UTILITIES 44.00-47.00; CANNERS AND LOW CUTTERS 40.00-43.50; SHELLS 39.50 AND DOWN.

BULLS: 1 HEAD 1940 LBS. 69.00.

FEEDER STEERS: 200-300 LBS. 62.00-82.50; 300-500 LBS. 52.00-80.00; 500-800 LBS. 54.00-77.50.

HEIFERS: 200-300 LBS. 60.00-79.00; 300-500 LBS. 48.00-70.00; 500-800 LBS. 50.00-67.50.

BULLS: 200-300 LBS. 58.00-81.00; 300-500 LBS. 50.00-75.00; 500-800 LBS. 48.00-70.00.

CALVES: 168 HEAD. VEALERS GOOD 72.50-81.00; STANDARD AND GOOD 52.50-70.00; UTILITIES 50.00 AND DOWN.

FARM CALVES, HOLSTEIN BULLS #1 127.50-157.50, #2 85.00-125.00, BEEF BULLS 82.50-150.00.

HOLSTEIN HEIFERS: 80.00-155.00.

BEEF X HEIFERS 75.00-140.00

HOGS: 32 HEAD. #1&3 100-150 LBS 30.00-34.00; #2&3 220-260 LBS 39.50-41.75.

SOWS: UNDER 500 LBS. 31.75-32.75; OVER 500 LBS. 32.75-33.00.

BOARS: 29.75-30.25.

FEEDER PIGS: 31 HEAD #1&3 20-30 LBS. 12.50-18.00; 30-40 LBS. 18.50-24.50; #2&3 50-60 LBS. 29.00-31.00; UTILITIES 10.00 AND DOWN.

SHEEP AND LAMBS: 323 HEAD HIGH CHOICE AND PRIME SPRING LAMBS 22-85 LBS. 87.50-107.50, CHOICE 76-100 LBS. 71.00-75.50; 101-125 LBS 53.00-72.00; FEEDER LAMBS GOOD AND CHOICE 50-75 LBS. 60.00-78.00; UTILITES 60.00 AND DOWN; EWES 28.00-40.00.

GOATS: 19 HEAD. LARGE 45.00-60.00; MEDIUM 35.00-45.00; SMALL 21.00-35.00.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, December 15, 1992
Report Supplied by PDA

CATTLE 286...PDA... STEERS: Choice 1050/1400 lbs. 73.00-78.50, few Select 68.25-74.00. HOLSTEINS: Choice 66.50-70.00, one at 71.25, Select 63.50-66.00. HEIFERS: Choice 72.75-75.75, few Select 63.50-67.25, few Choice Holsteins 64.25-65.50. COWS: Breaking Utility and Commercial 48.50-50.50, couple to 52.00, Cutter & Bon. Utility 46.50-50.50, couple to 51.00, Canner and Low Cutter 39.75-46.00. Shells down 36.00. BULLOCKS: couple Choice 64.50 & 66.50 BULLS: few Yield Grade No. 1 1100/1600 lbs. 57.00-64.00. FEEDER CATTLE: few Medium No. 1 450/625 lbs. steers 72.00-75.00, few Medium No. 1 400/500 lbs. heifers 70.00-72.00.

CALVES 152...VEALERS: Standard and Good 70/95 lbs. 40.00-54.00, Utility 50/85 lbs. 32.00-40.00. RETURNED TO FARM: Holstein bulls No 1, 90/130 lbs 135.00-172.00, No 2 80/120 lbs 60.00-115.00 Holstein heifers No 1 85/130 lbs 110.00-170.00

HOGS 299 (12/14/92) BARROWS AND GILTS No 1 225/250 lbs 45.50-46.25, US 1-2 225/250 lbs 43.50-45.25, 1-3 190/300 lbs 40.75-43.00, 2-3 200/250 lbs 39.75-42.50 SOWS. US 1-3 300/600 lbs 30.00-33.00.

FEEDER PIGS 316 FEEDER PIGS US 1-3 20/35 lbs. 28.00-39.00, 35/50 lbs 34.00-41.00. - all per head.

SHEEP 32. .Choice 60/90 lbs Wooled Slaughter lambs 60.00-78.00, few Good and Choice 20/40 lbs 111.00-155.00

GOATS 19 Large 55.00-90.00, few Medium 35.00-49.00 --- all per head

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Dec. 14, 1992
Report Supplied By Auction

319 HEAD. MARKET STEADY.
DRIVING HORSES 585.00-1150.00.
RIDING HORSES 490.00-700.00.
BETTER RIDING HORSES 810.00-900.00.
REGISTERED HORSES 820.00-1010.00.
KILLERS: LIGHTWEIGHT 480.00-630.00; HEAVYWEIGHT 710.00-840.00; THIN 160.00-360.00.
PONY MARES 85.00-225.00.
PONY COLTS 40.00-110.00.
GELDINGS 85.00-225.00.
LARGER PONIES: 300.00-390.00.
WORK HORSES 865.00-1075.00, 1 PAIR AT 2300.00.

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Auction will continue all year long
Vintage Sales Stables, Inc.
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L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

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DISCOUNT CASH & CARRY DAYS
MONDAY, DEC. 21, 1992 Thru SATURDAY, JAN. 9, 1993
See Pages D13 - D23
Busy As A Bee?
No Matter Where You Are - You're Never Too Far!
Your Parts Are Just A Phone Call Away!
case IH, case, David Brown, GEHL, Eager Beaver TRAILERS, MEYERS, KINZE CORN PLANTERS & GRAIN CARTS, WOODS MOWERS & BLADES, SUNFLOWER, BUSH HOG ROTARY CUTTERS Bat Wing Model & Others, ATHENS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS, "BETTER-BILT", FLUSKY, Redline TRAILER REPAIR PARTS

AUCTION PARADISE TOBACCO SALES AUCTION
LAST SALE FOR 1992 — MON., DEC. 21 @ 10 AM
Receiving Tobacco Sat., Dec. 19, 7 AM to 4 PM
MERRY CHRISTMAS - HAPPY NEW YEAR
As usual, it is most important to continue to grade your tobacco! Paradise Tobacco has a market for all grades.
Remember Farmers - we are doing all we can to continue to better your tobacco market! STICK WITH US.
— Good tobacco, steady at $1.35 per pound, some $1.36 per lb. Out grade tobaccos — most greater than $1.00
— Remember farmers if you want to sell some tobacco in 1992 Monday is the last day to do it!!
FOR SALE: 3 Compartment Bale Boxes With Air, Twine, 10-Lath Round And Individual Lath Holders
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PARADISE TOBACCO SALES
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The OLD FARMER'S THIS WEEK WITH ALMANAC

DECEMBER 21-27, 1992

WINTER SOLSTICE, DEC. 21.

A MODERN PASTIME

December 21, 1913, marked the beginning of a new adult pastime, one which some might even call a safe, legal addiction On that day, the first crossword puzzle was published in the *New York World's* Sunday supplement, *Fun* The crossword took the modern world by storm as the craze swept the country and then traveled overseas to England Although initially a fad, crosswords soon became a well-established habit Devotees of the puzzles claim that they are not only challenging and fun but a great way to improve vocabulary Today the crossword puzzle in its various forms is found in nearly every country and language, and in almost all daily papers in the U S and Great Britain

Well begun is half done.

TIP OF THE WEEK

☞ **Apply non-stick spray to the pan and your gelatin will slide out of the mold.**

EARTHWISE

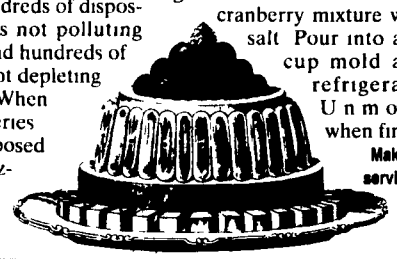
About 40% of the 2 5 billion disposable batteries sold in the U S every year are purchased at Christmas time This year, consider buying some rechargeable batteries Like all batteries, nickel cadmium (rechargeable) batteries contain toxic heavy metals, but because they can be reused up to 500 times, they represent hundreds of disposable batteries not polluting our planet (and hundreds of disposables not depleting your wallet) When dead, all batteries should be disposed of through hazardous waste programs

CRANBERRY SALAD

2 cups raw cranberries
1 orange, washed and seeded
1 cup sugar
juice of ½ lemon
1 package lemon gelatin
1 cup boiling water
pinch of salt

Chop cranberries and orange in food processor or blender Combine fruit, sugar, and lemon juice and let mixture stand for several minutes Dissolve gelatin in water and stir into cranberry mixture with salt Pour into a 4-cup mold and refrigerate Unmold when firm

Makes 8 servings.



The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Sunny and very mild, rain and some snow south and west

SOUTHEAST: Rainy and mild, sunny Florida, then colder, very warm north

MIDWEST: Sunny and mild, rainy east; then cold, rain, and snow

NORTHWEST: Seasonable with freezing rain and snow, cold wave, rain coast, snow mountains.

SOUTHWEST: Seasonable, rain and snow, colder, rainy, snow mountains, sunny California

Four States Livestock

Hagerstown, Md.
Dec. 16, 1992
Report supplied by Auction

SLAUGHTER COWS: 85 HEAD, STEADY PRICES. UTILITY 45.00-48.50; HIGH DRESSING SCARCE FEW TO 49.75; CANNERS 41.00-45.00; SHELLY 45.00 DOWN.

BULLS: YG#2 1100-2000 LBS. 55.00-58.00.

FED STEERS; HIGH CHOICE TO PRIME 1200-1400 LBS. 78.50-81.75; FEW 1400-1550 LBS. TO 80.75; AVG. CHOICE 1100-1300 LBS. 75.00-78.00; SELECT 67.00-74.00.

FED HEIFERS: CHOICE 1000-1150 LBS. 70.00-74.50; SELECT 65.00-70.00, SELECT HOLSTEINS 53.00-55.00.

VEAL CALVES: CHOICE 175-300 LBS. TO 93.50, GOOD 69.00-84.00; CULLS 85-110 LBS. 46.00-56.00; 50-80 LBS. 40.00-48.00; WEAK/ROUGH/THIN 39.00 DOWN.

FARM CALVES: 10.00 HIGHER. HOLSTEIN BULLS #1 90-120 LBS. 150 00-171.00; #2 120.00-150.00; 80-90 LBS. 75.00-115.00; HOLSTEIN HEIFERS: #1 95-120 LBS. 130.00-160.00; 80-90 LBS. 110.00-150.00; BEEF X BULLS TO 147.00.

BUTCHER HOGS: 1.00 HIGHER. US#1-3 215-260 LBS. 40.50-41.75; #2&3 290-325 LBS. 32.00-35.50.

SOWS: 350-550 LBS. 29.00-33.75.

BOARS: 300 LBS. 28.00-31.25.

STOCK CATTLE: STEERS 300-500 LBS. 78.00-87.00; 500-700 LBS. 62.00-78.00; 700-900 LBS. 60.00-72.00; HOSLTEINS 200-300 LBS. TO 83.00; 500-800 LBS. 56.00-59.00.

HEIFERS: 300-500 LBS. 59.00-67.00, FEW TO 73.50; 500-700 LBS. 55.00-67.00, FEW TO 73.00; 700-800 LBS. 57.00-64.00.

BULLS: 300-500 LBS. 65.00-78.00; 500-700 LBS. 63.00-77.00; 700-800 LBS. 59.00-63.00.

DAIRY CATTLE: 29 HEAD. LARGE FRESH AND SPRINGING 850.00-1150.00; MEDIUM 700.00-800.00 AND SMALL 500.00-650.00; REG. HOLSTEIN BULL 900 LBS. AT 735.00; HOLSTEIN HEIFERS BY THE POUND, 400-700 LBS. 59.00-70.00; 700-900 LBS. 50.00-60.00.

SHEEP: AND LAMBS: FEW OFFERED, CHOICE 90 LBS. TO 74.00.

GOATS: LARGE 50.00-70.00; MEDIUM 35.00-50.00.

PIGS AND SHOATS: 112 HEAD, STRONG DEMAND FOR LIGHTWEIGHTS FOR SLAUGHTER. 20-30 LBS. 18.00-30.00, 1 LOT 14 LBS. AT 15.50, 35-50 LBS. 25.00-35.00; BY THE POUND, 100-140 LBS. 33.00-38 00; 150-190 LBS. 35.00-38 00.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Wednesday, December 16, 1992

ATTN DODGE CITY
OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY Compared to last week: Yearling feeder steers $1.00-$2.00 higher with good demand. Yearling heifer demand uneven; 600-700 lbs. steady to $2 00 lower, over 700 lbs. steady. Brahma cross yearlings discounted heavily despite quality. Steer calves steady to $2.00 lower with moderate demand. Heifer calves met light demand and sold $2.00-$5.00 lower. Weather was wet and cold and tough on calves. Most wheat pastures very boggy now and difficult or impossible to graze. Quality of supply mostly average to attractive, large end plain. Weigh-ups attractive, gaunt to average, few full. Much of calf supply was in thinner flesh conditions; short day weaned calves met tremendous resistance from buyers as weather wasn't kind to unconditioned calves. Slaughter cows $3.00 higher. Slaughter bulls $3.00-$5.00 higher. Slaughter cattle trade very active; activity created by an expanded base of buyers and by a projected lull in cow marketings that normally occures over the upcoming holidays. Receipts this week 5,523; last week 6,192; last year 7,346. Supply consisted of 60 percent yearlings and calves over 600 lbs.; 36 percent calves; 4 percent cows and bulls. Bulk prices follow; weighted average prices in parenthesis:

Feeder Steers: Medium and Large Frame 1, 300-400 lbs. $97.50-$104.50 ($103.98); 400-450 lbs. $97.50-$105.00 ($101.30); 450-500 lbs. mostly thin $92.00-$99.50, slightly fleshy $86.00-$92.00 ($93.52); 500-600 lbs. $85.00-$92.00 ($88.39); 600-700 lbs. $83.00-$90.00, bulk $86.00-$89.00 ($86.92); 700-800 lbs. $85.50-$88.50, Brahma crosses $80.50-$86.25 ($86.11); 800-875 lbs. $83.75-$87.50 ($85.31). Few Large Frame 2 Holsteins, 400-450 lbs. $72.75-$75.50; 500-750 lbs. $65.50-$70.50; lot 830 lbs. $67.00.

Feeder Heifers: Medium and Large Frame 1, 300-375 lbs. $85.50-$90.50; 375-450 lbs. $82.00-$87.50 ($84.80); 450-500 lbs. $77.25-$85.00 ($81.70); 500-600 lbs. $77.50-$84.00 ($80.17); 600-700 lbs. $78.00-$81.75 ($79.89); 700-800 lbs. $78.25-$82.75 ($79.81).

Replacement Heifers: 350-450 lbs $89.00-$98.00; 500-750 lbs. $83.00-$84.50; 750-800 lbs. $82.75-$83.50; lot 870 lbs. $81.00.

Slaughter Cows: Cutter, Boning and Breaking Utility Y.G. 1-4 average dressing $44.00-$47.00; high dressing $48 00-$51.00; low dressing $42.00-$44 00. Canner over 800 lbs. $37 00-$42.00

Slaughter Bulls: Y G. 1 1325-2025 lbs. average dressing $59.00-$61.50; high dressing $60 50-$62.75, low dressing or fleshy $55.00-$58.00.

Replacement Cows: Pre-tested for Bangs, Pregnancy, and Age. Medium Frame Average Quality Cows: Heifer to 5 year old 725-975 lbs. 4-6 months bred $69.00-$79.00/cwt. 8-9 year old 775-1100 lbs. 3-5 months bred $47.00-$54.00/cwt. 10+ year old 800-1200 lbs 3-6 months bred $40 00-$43 00/cwt

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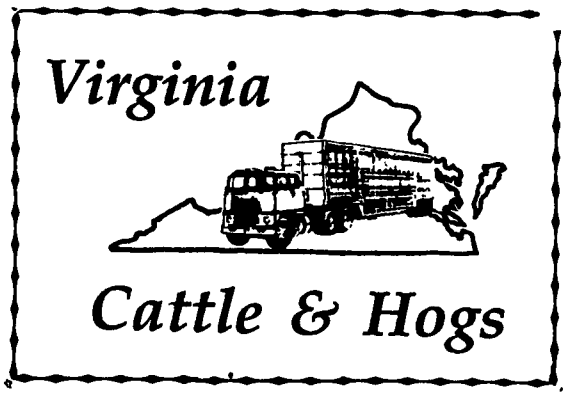

Virginia Weekly

Richmond, Va.
Tuesday, December 15, 1992

WEEKLY REVIEW IN VIRGINIA REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD DECEMBER 8 - 14. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 1850 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 6817 HEAD. THE VIRGINIA DIRECT HOG MARKET FOR MONDAY DECEMBER 14, 1992 CLOSED $2.00 LOWER COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 39.00 LOCAL PLANT DELIVERED (30 MILE RADIUS).

US 1-2 220-250 LBS. 40.50-41.50 FEW 43.00 US 2-3 220-250 LBS. 39.50-49.50 FEW 41.00 US 1-3 200-210 LBS. 36.50-37.50 US 1-3 210-220 LBS. 38.50-39.50 US 2-4 250-260 LBS. 37.50-38.50 US 2-4 260-270 LBS. 35.50-36.50 US 3-4 270-280 LBS. 33.50-34.50 US 3-4 280-300 LBS. 31.50-32.50.

SLAUGHTER STEERS AND HEIFERS 6%; SLAUGHTER COWS 19% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 65%, OVER 600 LBS 8% PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS.

SLAUGHTER CATTLE: STEERS: CHOICE 2-3 1000-1150 LBS 70.00-74.75 CHOICE 2-3 1150-1300 LBS 70.50-75.50 CHOICE 2-3 1300-1450 LBS 70.00-74.25 CHOICE 2-3 1450 LB & OVER 70.35-72.50 HEIFERS: CHOICE 2-3 900-1100 LBS 70.35-73.00 CHOICE 2-3 1050-1300 LBS 69.00-73.25.

SLAUGHTER COWS UTILITY & COMMERCIAL COWS 41.00-52.00.

SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 52.00-57.75 1-2 1300-1600 LBS 47.50-57.00 1-2 1600 LBS & OVER 52.00-65.00.

SLAUGHTER LAMBS CHOICE & FEW PRIME 1-2, 95-125 LBS WOOLED 67.00-78.00 85-125 LBS WOOLED 74.50-84.25 SLAUGHTER HOGS US 1-3 200-250 LBS ----- SOWS US 1-3 300-500 LBS 35.50-40.25 500 LBS & OVER.

FEEDER CATTLE STEERS:, MEDIUM 1 200-300 84.00-87.00 300-400 80.
00-88.00 400-500 75.00-87.00 FEW 94.50 500-600 74.00-83.50 600-700 69.50-78.50 700-800 70.00-76.00 800-900 68.00-76.75.

HEIFERS: MEDIUM 1 200-300 74.00 300-400 70.00-76.00 400-500 68.00-76.00 500-600 65.00-73.00 600-700 66.00-73.00 700-800 64.00-70.00.

Northern Virginia

Southside (Blackstone), Va.
Wednesday, December 16, 1992

SLAUGHTER CATTLE 69 HEAD - SLAUGHTER COWS MOSTLY STEADY.

SLAUGHTER STEERS AND HEIFERS 8 HEAD STEERS; CHOICE 2-3 1150-1300 LBS 67.25 SELECT 2-3 900-1100 LBS 68.00.

SLAUGHTER COWS 52 HEAD COWS CUTTER & BONING UT. 1-3 39.75-45.00 BREAKING UT. & COMM. 2-4 39.75-43.75 CANNER AND LOW CUTTER 1-2 30.00-33.50.

SLAUGHTER BULLS 9 HEAD 1-2 900-1300 LBS 47.50-50.75 1-2 1300-1600 LBS 47.00 FEW 61.00 1-2 1600 LBS & OVER 49.50.

FEEDER CATTLE 141 HEAD - FEEDER STEERS, HEIFERS AND BULLS MOSTLY STEADY. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 89.00-95.50 84.50 400-500 76.00-79.50 ----- 500-600 72.00-75.00 65.00-70.50 600-700 68.50-75.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 71.50-77.00 55.00-65.50 64.00-72.50 400-500 74.00-75.00 ----- 67.00-70.00 500-600 ----- ----- 62.50 BULLS; MEDIUM 1 SMALL 1 MED.&LARGE 2 200-300 ----- ----- 88.00 300-400 69.00-74.50 61.50-68.50 60.00-67.00 400-500 65.50-78.00 61.00-63.50 70.00 500-600 70.50-75.00 55.00-60.00 ----- 600-700 58.50 ----- ----- 700-900 57.00-61.50 ----- ----- BABY CALVES RETURNED TO FARMS 18 HEAD NEWBORN TO 4 WK OLD $45.00-97.50 PER HEAD. OVER 100 LBS $90.00-105.00 PER CWT.

Orange, Va.
Wednesday, December 16, 1992

SLAUGHTER CATTLE 124 HEAD - SLAUGHTER COWS $1.00-1.50 HIGHER. SLAUGHTER BULLS $1.00-2.00 HIGHER.

SLAUGHTER COWS 113 HEAD CUTTER & BNG.UT 1-3 42.00-47.00 HIGH DRESSING 2 AT 49.00 BRKG.UT. & COMM. 2-4 43.00-49.50 CANNER & LOW CUTTER 1-2 35.00-41.50.

SLAUGHTER BULLS 11 HEAD 1-2 900-1300 LBS 53.50-56.00 1-2 1300-1600 LBS 54.00-59.50 1-2 1600 LBS & OVER 55.00-58.00 1 AT 65.00.

FEEDER CATTLE 277 HEAD - FEEDER STEERS MOSTLY $3.00-4.00 HIGHER. FEEDER HEIFERS STEADY TO $3.00 HIGHER. STEERS; MEDIUM 1 SMALL 1 300-400 ---- 75.00-77.00 400-500 81.00-94.00 75.00-78.00 500-600 80.50-87.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARG 300-400 ----- 62.00-71.00 69.50-72.00 400-500 72.00-74.00 63.00-66.00 64.00-71.00 500-600 69.50-70.00 61.00-67.00 61.00-69.00 COWS RETURNED TO FARMS 24 HEAD - M&L-1, 4-8 YRS OLD 950-1200 LBS $480.00-570.00; S-1, 4-7 YRS OLD 800-900 LBS $390.00-440.00 PER HEAD. BABY CALVES RETURNED TO FARMS 69 HEAD NEWBORN TO 4 WK OLD SMALL $20.00-40.00, LARGE $65.00-82.50 PER HEAD. OVER 100 LBS $95.00-117.50 PER CWT.

Smithfield, Va.
Wednesday, December 16, 1992

NOT AVAILABLE.

Frederick Livestock Auction

Frederick, Md.
Dec. 14, 1992
Report Supplied by Auction

SLAUGHTER COWS: 119 HEAD, 1.00 LOWER. UTILITY 45.00-49.00; HIGH DRESSING 50.00-52.50; CANNERS 41.00-45.00; SHELLY 41.00 DOWN.

BULLS: 1 1725 LB. AT 56.50.

FED STEERS: NONE.

HEIFERS: HOLSTEINS TO 51.75.

VEAL CALVES: CHOICE, NONE; CULLS 85-100 LBS. 44.00-49.00; 50-80 LBS. 40.00-46.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: VERY ACTIVE. HOLSTEIN BULLS 20.00-30.00 HIGHER. #1 95-120 LBS. 150.00-179.00; #2 80-95 LBS. 75.00-135.00; HOLSTEIN HEIFERS #1 95-120 LBS. 130.00-170.00; #2 80-100 LBS. 95.00-140.00; BEEF X BULLS TO 127.00.

BUTCHER HOGS: 1.00 HIGHER. US#1&3 215-260 LBS. 41.00-42.00; 265-275 LBS. 40.00-41.50.

SOWS: 400-600 LBS. 29.75-33.75.

BOARS: 350-600 LBS. 28.00-29.50.

STOCK CATTLE: STEERS FEW 300 LBS. TO 92.00; 700 LBS. TO 68.00; HOLSTEIN 500-600 LBS. TO 59.00.

HEIFERS: 300-500 LBS. 68.00-79.00; FEW 500-750 LBS. 56.00-62.00.

BULLS: 300-400 LBS. 74.00-88.00.

SHEEP: HEAVYWEIGHTS TO 25.50.

GOATS: NONE.

PIGS AND SHOATS: BY THE HEAD, 25-35 LBS. 12.00-23.00; 40-50 LBS. 20.00-25.00; 1 LOT 66 LBS. AT 35.00.

STOCK BOARS: 250 LBS. AT 33.50.

HATFIELD RECEIVED 254 HOGS AT THEIR HAGERSTOWN BUYING STATION TUES., DEC. 15. PRICES WERE 40.75-42.25.

THERE WILL BE NO HOGS RECEIVED AT THE HAGERSTOWN BUYING STATION TUES., DEC. 22.

A Merry Christmas and Prosperous New Year

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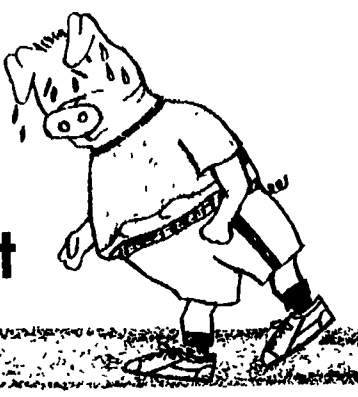

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Lancaster Farming

OPINION

Christmas Without Animals

What would Christmas be without animal use? Without Mary riding into Bethlehem on a donkey, without camels carrying the Three Wise Men, without the sheep in the manger? And shepherds who harked as the herald angels sang? Indeed, without animal husbandry where would the baby Jesus have been born?

Many of the benevolent acts at Christmas could not be done without the use of animals. For the hungry in shelters there are donations of meat, cheese, and eggs from farmers, venison from hunters and coats from furriers.

And Hanukkah would be unthinkable without animal use for the candles in the menorah, not to mention the original oil that miraculously burned for seven days.

What about romance? What would happen to "The Twelve Days of Christmas"?

By Twelfth night, the singer has received 42 swans a-swimming, another 42 geese a-laying (with an untold number of eggs!), 36 calling birds, 30 french hens, 22 turtle doves, and twelve partridges—for a total of 154 birds! And let's not forget the 40 cows, yielding a grand total of 194 non-human beings.

What's a true lover left to give?

We're stuck with twelve drummers not drumming (drum heads are made from animal skins), 22 pipers not piping (flute pads are felt), 30 lords a-leaping and 36 ladies dancing (neither doing very well in their plastic shoes), 40 maids not milking and 12 pear trees, without partridges.

And heaven forbid there's a spotted owl nesting in one of those trees. If that's the case, the party's over! Human activity, most definitely dancing and drumming, is prohibited in a nesting area because of endangered species regulations.

At the very most we may have a dozen pear trees and 40 gold rings left. But according to environmental extremists, cutting down trees is off limits, and so is gold mining.

So Kathleen Marquardt, chairman, Putting People First says, we're stuck with 164 people—with no animal, plant, or mineral products—gobbling up oxygen and emitting greenhouse gases like carbon dioxide.

To all farmers who take seriously their call to care for the environment and look out for the welfare of animals while they provide food for the world -- Happy Holidays.

Farm Calendar

Saturday, December 19

Sunday, December 20

Monday, December 21

Tuesday, December 22

Forage School, Grove City Intermediate Unit.

Corn Silage Clinic, Hegins Fire Hall, 10 a.m.-3 p.m.

Maryland Dairy Task Force Listening Session, Carroll County Ag Center, Westminster, 10 a.m.-2 p.m.

Wednesday, December 23

Maryland Dairy Task Force Listening Session, Howard Johnson Lodge, Millington, 10 a.m.-2 p.m.

Thursday, December 24

Hay Auction, Westmoreland Fairgrounds, 11 a.m.

Friday, December 25
Merry Christmas!

Saturday, December 26

Sunday, December 27

Monday, December 28

Tuesday, December 29

Wednesday, December 30

Thursday, December 31

Friday, January 1
Happy New Year!

Saturday, January 2

Sunday, January 3

Monday, January 4

Water Rights, Water Law, and Irrigation Management meeting, Lancaster Farm and Home Center, 8:30 a.m.-1 p.m.

Tuesday, January 5

Northwestern Pa. Forage Schools, Log Cabin Restaurant, Waterford, thru Jan. 6.

Wednesday, January 6

Farm/Municipal Composting Field Days, Preston Boop's Briar Patch Farm, Mifflinburg, 10 a.m.-2:30 p.m.

Dairy MAP-Managing For Success, Family Time Restaurant, York, 10 a.m.-3 p.m., repeats Jan. 20.

Franklin County Dairy Day, Kauffman's Community Center, 9 a.m.-2:30 p.m.

Thursday, January 7

Regional tomato growers meeting, Thompson's Dairy Bar, Lackawanna County, 9:30 a.m.-3:30 p.m.

Farm Financial Management Workshop, Mahantongo Fire Company Hall, Pitman, 7 p.m.-9 p.m.

Friday, January 8

Northumberland County Winter Conference, Otterbein United Methodist Church, Sunbury, 10 a.m.-3:15 p.m.

Saturday, January 9

Pa. State Farm Show, Harrisburg, thru January 14.

Leader's Conference, Linganore United Methodist Church, 10 a.m.-3 p.m.

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Know Problem Weeds

In February 1991, the Pennsylvania Department of Agriculture conducted a survey to determine which weeds farmers in the state were having the most problems with.

They sent survey forms asking which weeds were present and how abundant they were, which were the most difficult to control, and if they were resistant to herbicides.

The most common weeds found in the state were common chickweed, velvetleaf, canada thistle, hemp dogbane, chicory, bull thistle, johnsongrass, jimsonweed, bur cucumber, water hemlock, and shattercane. The most abundant weeds found in cropland were chickweed, velvetleaf, canada thistle, and hemp dogbane. In corn, the worst weed to control was hemp dogbane followed by johnsongrass, then quackgrass.

The next most abundant and difficult weeds to control were shattercane, bur cucumber, and pigweed or redroot, as it is locally named. In hay fields, the only two weeds that were rated as problems were chickweed and dock.

Johnsongrass was rated as the most difficult weed to control in soybeans. For more information on weed control in various crops, consult the new 1993-1994 Agronomy Guide. You may purchase the new agronomy guide at your local county extension office for $6.

To Consider Wool Incentive Payment

Many Pennsylvania sheep producers have become discouraged with the recent low wool prices. However, when comparing the high prices of the late 1980s with the low prices in 1991, producers often overlook the income from the Federal Wool Incentive Program.

According to Chester Hughes, extension livestock agent, the incentive payment was 29 percent in 1988 compared to 250 percent in 1991.

The Wool Incentive Program has been in place since 1954 and was recently renewed by a vote of sheep producers across the United States. The program is not supported by tax monies, but is funded by import duties on foreign wool, which is imported into the United States.

The percent of the incentive payment is based on the difference between the average national price of wool in regard to a target price. The net effect is that, during years with good prices, the payment is smaller. But in years with poor prices, the incentive payment is more than the wool's price.

Hughes calculated the wool income per ewe in 1988 was $7.02 ($5.44 from wool and $1.58 from incentive payment) compared to $6.06 in 1991 ($1.73 from wool and $4.33 from incentive payment). The calculations was based on 7 pounds of wool per ewe.

For more information on the wool incentive program, contact your local Agricultural Stabilization and Conservation Service (ASCS) office.

To Spread Manure Wisely

If you must spread manure during the winter months, you need to follow appropriate guidelines to reduce runoff and possible water contamination.

The following are a few guidelines you should follow:

- Spread manure on a cover crop, small grains, or substantial amount of crop residue.
- Do not spread manure within 100 feet of an open sinkhole.
- Do not spread manure within 100 feet of springs or wells.
- Do not spread within 100 feet of streams or creeks.
- Do not spread on soils subject to flooding.
- Develop and maintain filter strips between spreading areas and streams.

By using some common sense, we may prevent serious problems later.

Feather Prof's Footnote: "Todays' preparation determines tomorrow's achievement."

Sunday, January 10

Monday, January 11

Tuesday, January 12

New Jersey annual vegetable meeting, Trump Taj Mahal, Atlantic City, thru Jan. 14.

Evergreen Plant Identification, Lehigh Co. Ag Center, Allentown, repeats Jan. 13, 19, 20.

Pa. Flying Farmers, Farm Show Complex, Room D, 9 a.m.-3 p.m.

Dairy Cow Nutrition Short Course, Cecil County Exten-

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

JOY TO WHOM?
December 20, 1992

Background Scripture:
Luke 2:1-40.
Devotional Reading:
Luke 2:8-20.

Even God can be misunderstood. When he told the people of Israel, "and I will take you for my people, and I will be your God..." (Exodus 6:7), I think they misunderstood what he was saying. Assured of a special relationship with the Lord God, they wrongly assumed that it was an exclusive relationship. When he assured them that he would be "your God," he did not mean that he was their God alone. But that is not how the people of Israel interpreted it—except for a few prophets who realized that God was the Lord of the nations.

That is why the Good News of Jesus' birth came as a shock to many. An angel proclaimed: "Be not afraid; for behold I bring you good news of a great joy which will come to all the people; for to you is born this day in the city of David a Savior who is Christ the Lord" (Luke 2:10,11). Perhaps that message went over the heads of many, but there were certainly some who realized that the Good News was given "to all the people". This was good news, not only for the Jews, but the Samaritans, the Greeks, the Romans—whoever would receive it. And the heavenly host reinforced that message, singing "Glory to God in the highest, and on earth peace among men with whom he is pleased" (2:14).

LIGHT TO THE GENTILES

This message was intended for the whole earth, not just Palestine of the Middle East. The "peace" that is given is for all "men with whom he is pleased". It is indicative that Matthew's account of Jesus's birth tells us of the visitation of the wise men who represented, not Judaism, but the gentiles of the world. And later, when Mary and Joseph brought the infant Jesus to the temple for ritual purification, Simeon prophesied: "Lord, now lettest thou thy servant depart in peace, according to thy word; for mine eyes have seen thy salvation which thou hast prepared in the presence of all peoples, a light for revelation to the Gentiles, and for glory to thy people Israel" (2:29-32).

Yes, the people of Israel had a special relationship and Simeon spoke of the "glory to thy people Israel". But the message was "for all peoples", "a light for revelation to the Gentiles". So it was not that God belonged to Israel, but that Israel belonged to God. The specialness of their relationship was the role that he wanted them to play in bringing his message to all people.

WHO BELONGS TO WHOM?

It is strange that Christians often have that same misunderstanding. When we recognize him as "our God", we too often use "our" in its possessive form. God no more belongs to us than he belonged to the people of Israel. We belong to him and, if we do, we need to recognize that, in doing so, we belong to an inclusive, not exclusive group. There are multitudes, multitudes who, although quite different from us in belief and practice, are no less his children than we are.

So, God does not belong to the Church, but the Church surely belongs to God. We do not have exclusive access to God and the "great joy" of Christmas does not even belong to the churches, "but to all the people". And, if God does not belong to the church, neither does Christ. Even our carols acknowledge this: no one sings "Joy to our little corner", "Joy to the Methodists, or "Joy to all Christians", but "Joy to the World".

***

TO ALL MY READERS--AND TO THE WHOLE WORLD: A VERY MERRY CHRISTMAS!

Lancaster Farming
Established 1955
Published Every Saturday
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Ephrata, PA 17522
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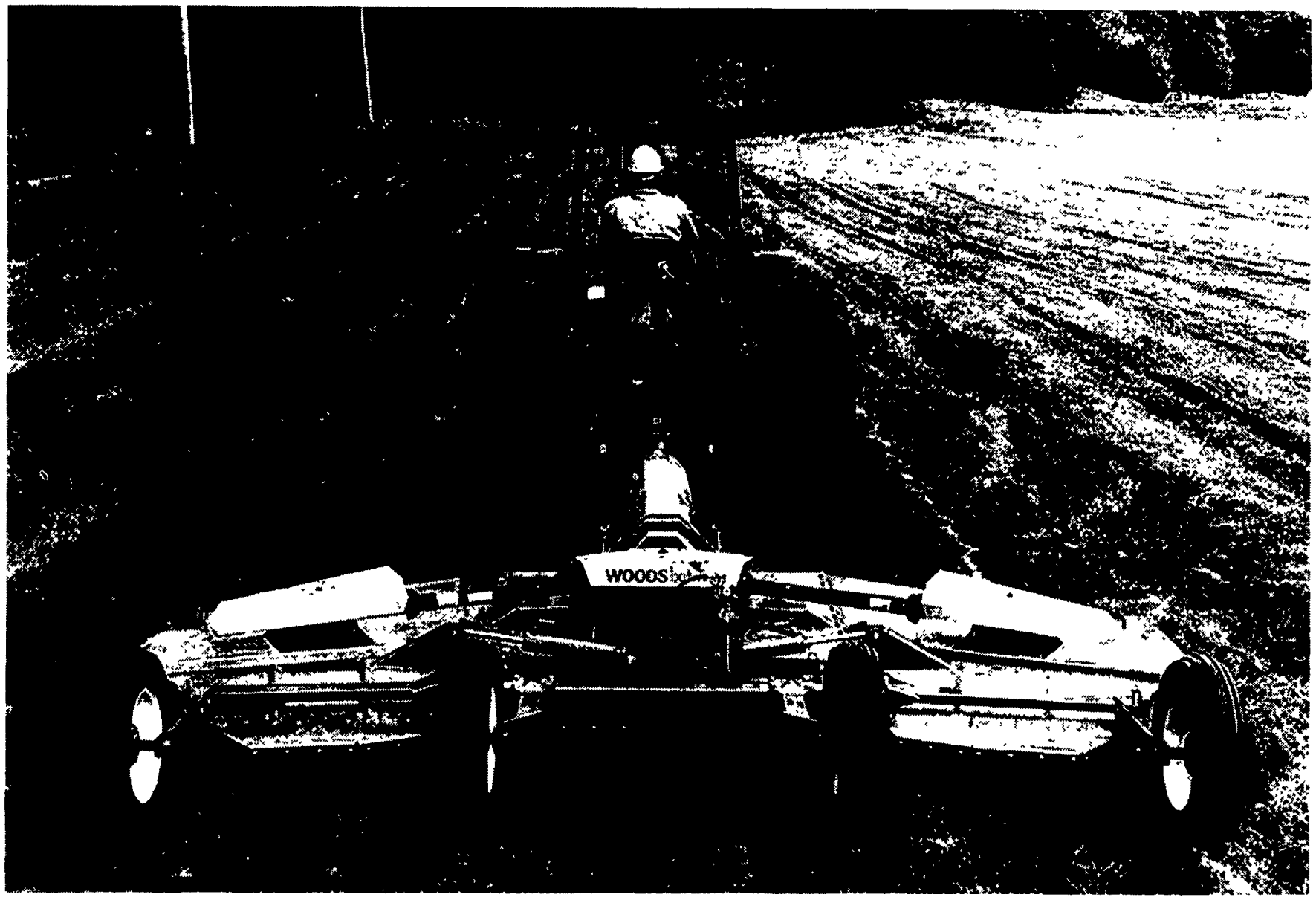

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Philadelphia, Pa.

Wednesday, December 16, 1992

CITRUS FRUITS ---GRAPEFRUIT: MARKET STEADY 4/5 buctns BA Star Ruby 27s 11 00-11 50 32s 11.00 White 23s 5 00-7.00 27s 5.00-7.00 36s 5.00-7.00 FL Indian River Red 23s 12.00 27s 11.00-13.00 mostly 12 00 32s 11.00-11.50 mostly 11.00 36s 10 00-10.50 mostly 10.00 40s 8 00-9.00 fr qual 8 00 48s 7 00-7.50 fr qual 7.00 56s 6.00-7 00 fr qual 6.50 Star Ruby 32s fr qual 8 00 White 23s 8 00-8.50 27s 8 00-8.50 32s 8 00-8.50 36s 8 00 40s 9.50 Red 18s 10.00 23s 10 00 32s 9 00-9.50 36s 8 00-8 50 40s 7.00-8.00 48s 7 00 56s 5 00-6.00 ---LEMONS: MARKET STEADY ctns AZ 115s 17 00 140s 13 50 14 00 fair qual 12 00 165s 11.00 200s 11.00 235s 10 00-10.50 CA 95s 21.00 115s 19 50 few hgr fr qual 18.50 140s 14 50 fr qual 13 00 165s 11 50 fr qual 11 50 ---LIMES: MARKET STEADY 10 lb ctns BA 28s 4 00-4 50 MX 48s 5 50-6.00 54s 5.50-6 00 mostly 5 50 63s 5 50-6 00 mostly 5.50 40 lb ctns MX 150s 14 00 ---MISC CITRUS: 2.5 kg crts MR Clementine 36s 5.00 SP Clementine 45s 4.00-5 00 36s 4.00-5 00 40s 4.00-5 00 10 kg crts MR Clementine 132s 18 00 SP Clementine 98s 20 00 108s 18 00-20 00 120s 17.00-18 00 132s 15 00-16 00 ---ORANGES: MARKET STEADY ctns CA Navel 56s 12.50-13.50 fr qual 11.00 72s 11 00-12.50 few 13.00 fr qual 8 50-11.00 88s 12.00-12 50 mostly 12.50 fr qual 7.00-10.50 113s 10.50-11.50 mostly 11.00 some 12 00 fair qual 8.50-9.50 mos 8.50 138s 10 50 4/5 buctns FL Navel 36s 9.00 40s fr qual 7.00 48s 9 50-10.00 fr qual 7.00 56s 9.50-10.00 fr qual 7.00 64s 9.00-10.00 mostly 10.00 80s 8.50-9.00 fr cond 5 00 100s 7.00 fr cond 5.00 125s ord cond 3.00 Hamlins 80s 8.00-9.00 some 9.50 occ 7.00 100s 7.00-8.50 mostly 8.00 125s 6.00-6.50 mostly 6.50 few 7.50 fr cond 5.00 ---TANGELOS: MARKET STEADY 4/5 buctns FL Orlando 125s 6.00-7.00 few 5.50 64s 10.00-10.50 80s 10.00-10.50 mostly 10.00 100s 8.00-9.50 mostly 9.00-9.50 ---TANGERINES: MARKET STEADY 4/5 buctns FL Dancy 150s 10.00-12.00 Sunburst 80s 22.00 100s 18.00-20.00 some 22.00 120s 18.00-21 00 mostly 18.00-20.00 150s 15.00-17.00 mostly 17 00 few 18.50 180s 14.00 210s 12 00-12.50 1/2 bu ctns CA Fairchild med with stems & leafs 9.00 ---TEMPLES: OFFERINGS NONE.

BERRIES ---BLUEBERRIES: MARKET LOWER NEW CROP flts 12 6-oz flmwrpd cups NZ AIR med 28 00-30 00 mostly 30.00 lge 30.00 ---CRANBERRIES: NJ Late Howe 25-lb crt & ctn 40 00-45 00 ctns 24 12-oz flmbgs MA Late Howe 32.00 ---MISC BERRIES: MARKET LOWER flts 12 6-oz flmwrpd cups CL AIR Blackberries 16.00-18.00 mostly 18.00 ---RASPBERRIES: MARKET ABOUT STEADY flts 12 1/2-pt cups flmwrpd CL AIR Red 18 00 some 16.00 ---STRAWBERRIES: MARKET ABOUT STEADY CB AIR flts 12-250 grams with lids 11.00-12.00 few 14.00 NZ AIR flts 9-1 pt film wrpd cups 25 00 flts 12 1-pt bkts CA med 16.00-17.00 FL med 18.00-19.00 MX AIR med 27.00.

MELONS ---CANTALOUPS: 1/2 ctns DR 9s 28.00 12s 30.00 15s 33 00 fair cond 20 00-22 00 18s 30.00 GU 12s fr qual fr cond 18 00 ord cond 6.00-8.00 MX 12s fr qual fr cond 22.00 ---HONEYDEWS: 2/3 ctns GU 6s 25.00 MX 8s fr qual 12.00-15.00 ---MISC MELONS: OFFERINGS INSUFFICIENT TO QUOTE 2/3 ctns MX Orange Flesh 8s 15.00 ---WATERMELONS: MARKET ABOUT STEADY ctns FL Sangria 4s 20.00 Red Seedless 4s 25.00 MX Jubilee 3s 17.00-20.00 some 16.00 4s 16.00.

NON-CITRUS FRUITS ---APPLES: MARKET STEADY NEW CROP ctns trypk CA U.S. ExFcy Granny Smith 88s 16.00 100s 15.00 WA WAExFcy Red Delicious 72s 15.00 one label 18.50 80s 15.00 88s 14.00-15.00 one label 18.50 100s 14.00-15.00 one label 18.50 113s 15.00 125s 15.00 Golden Delicious 80s 18.50 88s 18.50 100s 15.00 113s 14.50 U.S. ExFcy Red Delicious 80s 12.00 88s 12.00 100s 12.00 113s 13.00 125s 13.00 138s 13.00 Golden Delicious 80s one labe 18.50 88s 16.00 100s one label 18.50 Granny Smith 88s 16.00 100s 15.00 ctns celpk VT U.S. One Mcintosh 100s 9.50 120s few 9.00 ctns try/celpk CA Fuji 20-22s 12.00-12.50 ---APRICOTS: OFFERINGS INSUFFICIENT TO QUOTE ---AVOCADOS: MARKET ZUTANO LOWER, OTHERS ABOUT STEADY ctns 2 lyr CA Hass 48s 23.00

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An Invitation To Lancaster County Vegetable Growers

Hear Don Robinson At
The Bareville Fire Hall

Wednesday, January 6, 1993 12:00 PM

Don Robinson Will Be Reviewing Test Plot Data For 1992

Bruce Hellerick
Will Be Speaking On Integrated Pest Management - Also Giving Tips On Packaging Quality Vegetables

Will Moderate A Panel Of Buyers. Session Will Be Open For Farmers Questions

Meeting Will Qualify For Two Core Credits And Two Category Credits

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Lloyd Horst, Manager
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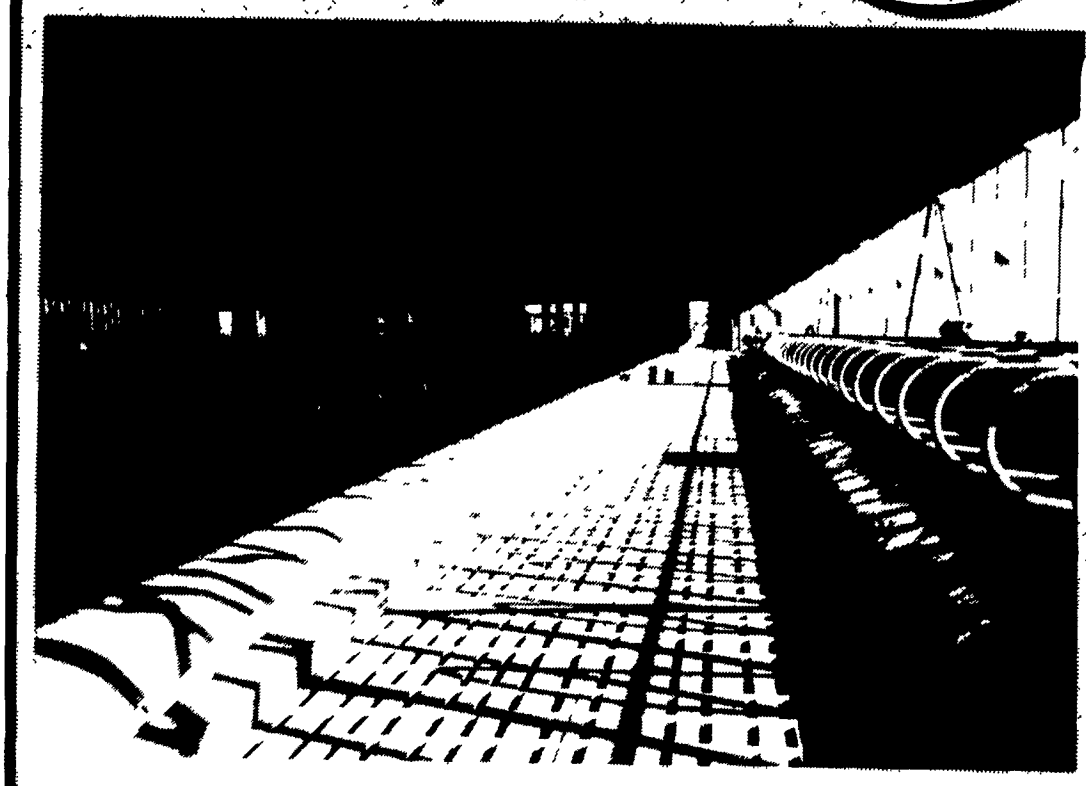
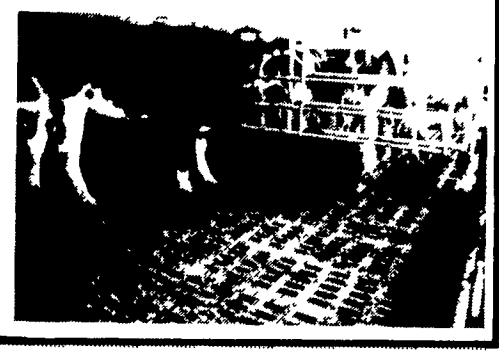


SLATTED FREE STALL BARNS

Slatted Beef Barn

Slatted Heifer Barn



Slatted Hog Barn

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Zutano 40s 8.00 48s 8.00 Bacon 48s 9.50 ---BANANAS: ctns IMPORT 10.50 fr qual 7.00-8.50 film wrpd 10.50 ctns institutional pk IMPORT petite 12.00 --- CHERRIES: 11 lb ctns CL AIR Bing exlge 23.00 lge 20.00 med 15.00 11 row sz 20.00 ---FRUITS OTHER: OFFERINGS INSUFFICIENT TO QUOTE --- GRAPES: MARKET ABOUT STEADY 23 lb lugs CA Emperor 12.00-15.00 mostly 14.00 fr cond 8-10.00 20-21 lb lugs bgd CA Thompson Seedless ord cond 6.00-8.00 Ruby Seedless 17.00-21.00 sml berry sz 16.00 Calmeria 17.00-18.00 Emperor 13.00 Red Globe 20.00 18 lb lugs bgd CL Perlette 28.00 Black Seedless 25.00 18 lb lugs wrpd CA Thompson Seedless 22.00 CL Flame Seedless 30.00 16 lb lugs wrpd CA Thompson Seedless ord-fair cond 8.00-12.00 ---KIWIFRUIT: MARKET STEADY flts 1 lyr CA 30s 6.00 33s 6.00-6.50 mostly 6.00 36s 6.00 39s 6.00-7.00 mostly 6.50 42s 6.00 --- MANGOES: ctns 1 lyr BR Tommy Atkins 8s 10.00 10s 10.00 PE Haden 12s 13.00 14s 11.00-14.00 some 10.00 16s 8.00-9.00 ---NECTARINES: OFFERINGS INSUFFICIENT TO QUOTE ---PAPAYA: OFFERINGS INSUFFICIENT TO QUOTE ---PEACHES: OFFERINGS LIGHT ctns 2 lyr trypk CL BOAT Florida King 70s 10.00 74s 11.00 Spring Lady 70s 10.00-11.00 ---PEARS: MARKET STEADY 4/5 bucins OR U.S. One Bosc 70s 22.00 80s 22.00 90s 22.00 100s 22.00 110s 19.00 120s 17.00 WA U.S. One D'Anjou 70s 23.00 80s 23.00 waexfcy 100s 22.00 120s 20.00 100s 20.00-22.00 --- PERSIMMONS: MARKET STEADY lugs 1 lyr CA Hachiya 20s 10.00 15s 8.00-9.00 21-27s 7.00-8.50 fair cond 5 00-6.00 lugs 2 lyr CA Fuyu 50-54s 18.00 ---PINEAPPLES: ctns 2 lyr DR 12s 12.00-13.00 ctns HI AIR 6s 12.00 --- PLUMS: TOO FEW SALES TO QUOTE

Philadelphia Vegetables

Philadelphia, Pa.

Wednesday, December 16, 1992

VEGETABLES ---ARTICHOKES: ctns CA 36s 14.00 48s 12.00 CL fr cond 20s, 36s & 42s 8.00-10.00 ---ASPARAGUS: OFFERINGS LIGHT 11 lb crates bchd PE 12s lge 26.00-28.00 12s std 26.00-28.00 12s sml 26.00 ---BEANS: MARKET HIGHER VARIOUS BUSHEL CONTAINERS UNLESS OTHERWISE STATED FL Round Green Type 24.00-25.00 mostly 24.00 few lower fr qual 18.00-20.00 Handpicked 24.00-25.00 mostly 24.00 ---BEETS: MARKET ABOUT STEADY NJ bubkts lse 10.00 ctns bchd TX 12s 7.50-8.00 25 lb sks lse TX 7.50-8.00 mostly 8.00 50 lb sks lse TX 11.00 ---BROCCOLI: MARKET LOWER CA Crown Cut 11.00-14.00 mostly 11.00-13.00 ctns AZ bchd 14s 10.00 bchd 18s 10.00 CA bchd 14s 9.00-11.00 occ higher few 8.00 TX bchd 14s 8.00-10.00 one lot 6.00 ---BRUSSELS SPROUTS: 25 lb ctns CA 15.00-16.00 few 17.00 --- CABBAGE: MARKET SLIGHTLY HIGHER 1-3/4 BUSHEL CRATE & CARTON MEDIUM GREEN UNLESS OTHERWISE STATED GA 6.00-7.50 mostly 7.00 Red Type 10.00 Savoy Type 9.00-10.00 mostly 9.00 NJ 5.00-5.50 Red Type sml 8.00 TX Red Type 11.00 50 lb sks NY med 4.00-4.50 lge 4.00-4.50 --- CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA med-lge 10.00-11.00 FL med-lge 10.00-11.00 WA med-lge 10.00-11.00 50 lb sks lse CA jbo 9.00-10.00 mostly 10.00 few higher CD jbo 9.00-9.50 mostly 9.00 ctns bchd CA 24s 10.50 ---CAULIFLOWER: MARKET SLIGHTLY LOWER ctns flmwrpd AZ 12s 10.00-12.00 CA 12s 12.00-13.00 some including fr cond low as 10.00 9s 10.00 fr cond 8.00 16s 9.00 ---CELERY: MARKET ABOUT STEADY ctns CA 2 dz 13.00-14.00 occ higher 2 1/2 dz 11.00-13.00 mostly 12.00 3 dz 9.00-10.00 mostly 10.00 few low as 8.00 film wrpd 2 1/2 dz 15.00 ctns flmbgs CA Hearts 18s few 8.00 fr cond 5.00 ---CHINESE CABBAGE: celcrts FL 10.00 50 lb ctns CA Nappa 14.00 celcrts FL Nappa 10.00 VA Nappa fr qual 7.00 ---CORN-SWEET: OFFERINGS LIGHT wbcrts FL Yellow 4 1/2 dz 12.00 White 4 1/2 dz 15.00 --- CUCUMBERS: MARKET ABOUT STEADY WAXED UNLESS OTHERWISE STATED 1 1/9 bucins MX med 13.00-14.00 mostly 14.00 few 15.00-16.00 fr qual 10.00-11.00 ctns flmwrpd SP Long Seedless 12s 10.00-12.00 ---EGGPLANT: MARKET ABOUT STEADY 1 1/9 bucins FL med 6.00-8.00 fr qual 4.00-5.00 ctns MX 18s 8.00 ---ENDIVE: MARKET ABOUT STEADY 1 1/9 bucrts FL 8.00-9.00 10 lb ctns BL Witloof 14.00 --- ESCAROLE: OFFERINGS LIGHT 1 1/9 bucrts FL 14.00 ---GARLIC: MARKET HIGHER LATEKEEPING 30 lb ctns CA White super col 36.00-37.50 col 32.00-34 00 mostly 34.00 super jbo 31.00-32.00 exjbo 27.50-30.00 jbo 28.00 --- GREENS: MARKET ABOUT STEADY CRATES & CARTONS APPROXIMATELY 1-1/2 BCHD UNLESS OTHERWISE STATED AZ Collard 24s 6.50 Kale 24s 7.00 GA Collard 6.50-7.00 prev commitments few 5.50 Kale 6.50-7.00 mostly 7.00 Mustard 6.50 Turnip Tops 6.50 Rape 6.50 NC Collard 6.00-6.50 few 5.50 Kale 6.00-7.00 mostly 6.50-7.00 Mustard 6.00-6.50 Turnip Tops 6.00-6.50 Rape 6.50 Field Cress 7.00 TX Dandelion 18s 9.00-10.00 Swiss Chard 18s 9.00-10.00 VA Collard 5.50-6.00 Kale 6.00-6.50 Mustard 5.50-6.00 Turnip Tops 5.50-6.00 Rape 6.00 ctns bchd MX Swiss Chard 12s 8.50 Red 12s 8.50 ctns lse AZ Kale 24s 12.00 CA Kale 24s few 12.50 20 lb ctns CA Broccoli Rabe one label 33 00 MX Broccoli Rabe 17.00-23.00 --- LETTUCE-ICEBERG: MARKET LOWER AZ Naked 24s 10.00-14.00 fr qual 8.00-9.00 Wrapped 24s 12.00-13 00 one label high as 16.00 fr cond low as 11.00 30s 11.00-12.00 CA Naked 24s 11.00-12.00 mostly 12.00 ---LETTUCE-OTHER: MARKET ABOUT STEADY PA 2.5 lb ctn mache 12.00 ctns AZ Boston 24s 10.00 few high as 13.50 Green Leaf 24s 8.00-9.00 mostly 9.00 few 7.00 few 11.00-11.50 Red Leaf 24s 8.00-9.00 few higher some 7.00 CA Boston 24s 10.00 Green Leaf 24s 8.00 FL Boston 24s 9.00 Green Leaf 24s few 9 00 Bibb 24s 6.00-7.00 few 5.00 ---LETTUCE-ROMAINE: MARKET ABOUT STEADY ctns AZ 24s 18.00-20 00 few 21.00 one lot 16 00 FL 24s 15 00 1 3 bucrts AZ 24s 21.00-22.00 some low as 18 00 --- MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 11.00-11.50 med 8 50-9.00 4 qt bkts PA med-lge 4.75-5.00 sml-med 3.75-4.00 3 lb ctns PA Shiitake 15.50-17.00 few 13 50-14 00 fair qual 11.50-13.00 ctns 10 12-oz trays flmwrpd PA 8.50-9.00 ---OKRA: OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS GREEN. MARKET ABOUT STEADY ctns bchd MX 48s 6 00-7.00 occ higher few 5-5.50 ctns bchd bulb type TX 24s 10.00-12 00 crts bchd NJ Leeks 12s 12.00 ctns bchd AZ Leeks 12s 12 00 FL Leeks 12s 12.00 VA Leeks 12s fr qual 10 00 --- PARSLEY: MARKET ABOUT STEADY 5 DOZ CURLY UNLESS OTHERWISE STATED crts bchd FL 13 00-14.00 mostly 14.00 Plain 14 00 few 12 00-13 00 ctns bchd CA 12.50 TX 14.00-15 00 mostly 14.00 Plain 15 00 Root 12s 12.00 --- PARSNIPS: 25 lb flm sks PA 12 00 1/2 bucins/crts NJ 10 00 ---PEAS GREEN. MARKET STEADY per lb GU Sugar Snap Peas 3 00 10 lb ctns per lb GU Snow Peas 1.60-1.80 ---PEAS OTHER OFFERINGS INSUFFICIENT TO QUOTE --- PEPPERS: MARKET HIGHER 3 56 DEKALITER CARTONS UNLESS OTHERWISE STATED MOST OFFERINGS FAIR CONDITION FL California Wonder Type Green exlge fr appear 10.00-12.00 med 8.00-9.00 Mxd Red & Green lge 6.00-8.00 med-lge 5.00 Red exlge 14.00-16.00 lge fr appear 10.00-12.00 med fr appear 8.00-10.00 1 1/9 bucins FL California Wonder Type exlge 14.00 lge 12.00 MX California Wonder Type lge 15.00 15 lb ctns FL California Wonder Type Orange lge 15 00 Red lge 13.00 Yellow lge 13.00 ---PEPPERS OTHER: TOO FEW SALES TO QUOTE ---RADISHES: MARKET ABOUT STEADY ctns tpd 30 6-oz flmbgs FL Red 6 50-7 00 some low as 5 00 ctns tpd 14 1-lb flmbgs FL Red 5 50-6.75 ctns bchd MX Red 24s 6.00-7.00 mostly 7.00 --- RHUBARB OFFERINGS NONE --- RUTABAGAS: MARKET STEADY 50 lb ctns CD CDOne med 7.00 ---SPINACH MARKET ABOUT STEADY NJ Savoy 1 1/4 bucrt 6.00 ctns AZ Flat 24s 10 00-11 00 CA Flat 24s 11.50 MX Flat 24s 10 00 1 2/5 bucrts bchd CA Flat 24s 13.00 1 2/5 bu crts NC Savoy 10 00 ctns 12 10-oz flmbgs Repacked Enroute Savoy 8 50-9.50 ---SQUASH: MARKET ZUCCHINI HIGHER, YELLOW STRAIGHTNECK LOWER 1/2 & 5/9 bucrts & ctns unless otherwise stated FL Zucchini sml 8.00-10.00 mostly 10 00 fr cond 6 00-7 00 med 7.00-8.00 mostly 8.00 Yellow Straightneck sml 10.00-12 00 mostly 10 00 few 14 00 fr cond loas 8 00 med 10 00 few 12 00 1 1/9 bucrts MX Zucchini lge 11.50-12 00 Yellow Straightneck lge 12 00-14 00 26 lb lugs MX Zucchini sml-med 12 00 ---SWEET POTATOES MARKET STEADY CURED NEW CROP 40 lb ctns NC U.S. One Jewels med 8 00-9.00 ---TOMATOES MARKET LOWER 25-LB CARTONS PINK TO LIGHT RED 85% OR BETTER US#1 QUAL UNLESS OTHERWISE STATED FL xlge 18 00-20 00 mostly 18 00-19 00 fr qual 17 00 lge 15 00-17.00 few 18 00 fr cond 12 00-13 00 fr qual 15 00-16 00 Vine Ripes lge 14 00-15 00 25 lb ctns Local Repack xlge 20 00 lge 17 00 med 15 00 --- TOMATOES, CHERRY OFFERINGS LIGHT flts 12 1-pt bkts CA 12 00-13 00 --- TOMATOES, PLUM TYPE. TOO FEW SALES TO QUOTE ---TURNIPS 25 lb sks PA Purple Top 5 00

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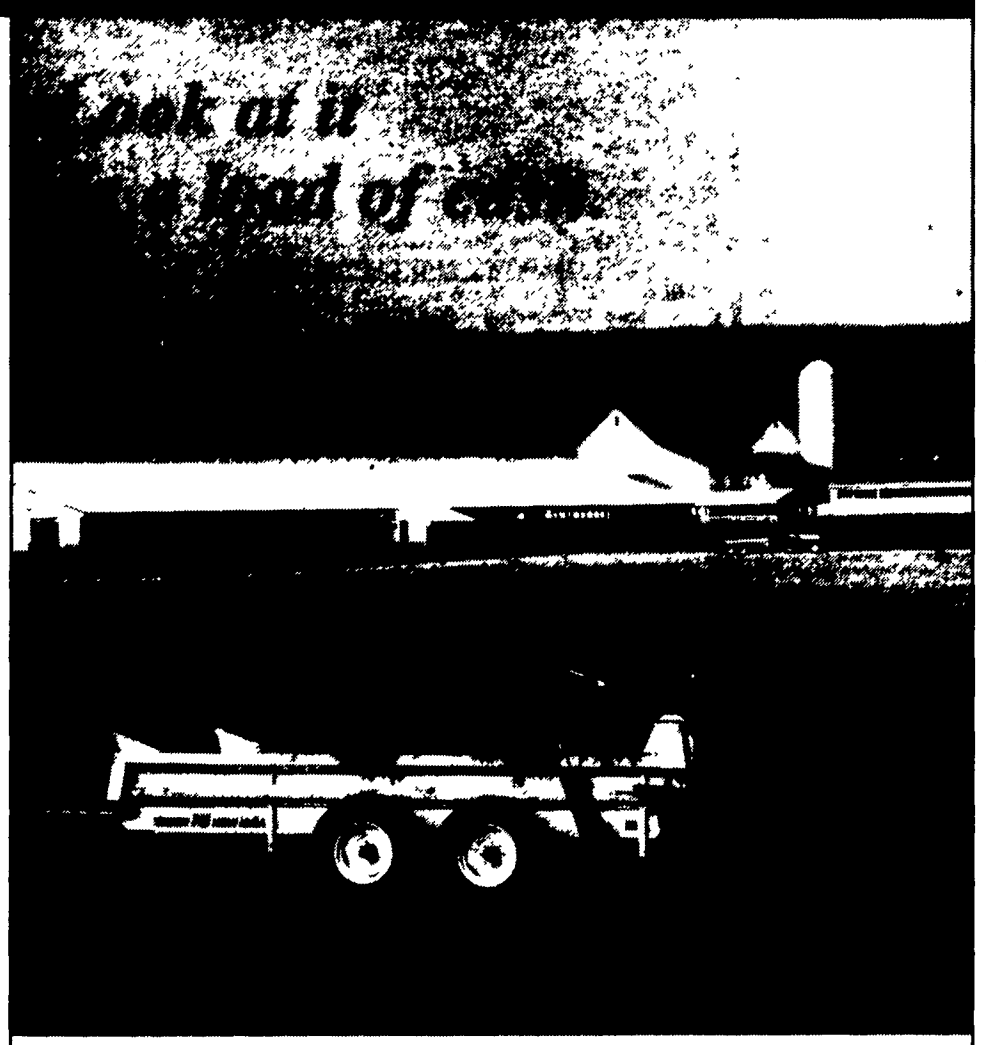

Like all fertilizers, manure application rates affect the quality and yield of your crops. That's why your White-New Idea dealer can help you set up your New Idea spreader to apply manure at a rate that matches your soil nutrient needs.

With commercial potash costs of $150 per ton, using manure could mean a $15 per acre savings. In fact, applying manure at a rate of three to six tons per acre—instead of the 20-ton rate commonly used today—can save you $7500 on just 500 acres.

So test your manure and soil. Then see your White-New Idea dealer for all the manure application rate details.

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Notice Of Time Change
(Hay Sale)
Starting Jan. 1, 1992
(New Year's Day)

Hay And Straw Sales Will Start At 10 A.M. Every Wed.

GOOD'S AUCTION
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Leola, PA 17540
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Philadelphia Potato & Onion

Philadelphia, Pa.
Wednesday, December 16, 1992

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. NEW CROP Yellow Globe Type MI 50 lb sks med 6.50-7.00 NY 50 lb sks lge 8 00 med 7.00-7.50 some 8 50-9.00 Spanish Hybrid CO 50 lb sks jbo 11 00-11.50 few 12.00 ID/OR 50 lb sks col 12.00 jbo 10.50-12.00 mostly 11.00 WA 50 lb sks jbo hvy to mtn sz 10.00-10.50 few 11.00 White CA 50 lb sks jbo few 25.00 CO 50 lb sks jbo 20.00 NV 50 lb sks jbo 21.00 Red NY 25 lb sks jbo 6 00-6.50 lge 5.00-6 00 med 4.50 --- POTATOES: MARKET STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED NEW CROP Russet Burbank ID bld 10 5-lb flmbgs non sz A 8.00-8.50 50 lb ctns 70s 11.00-12.50 mostly 12.00 80s 11.00-12.50 mostly 12.00 90s 10.00-11.00 mostly 10.00 few 11.50 fair qual 9.50 100s 8.50-9.50 mostly 9.50 Norkotah WI bld 10 5-lb sks non sz A 6.00-6.50 mostly 6.

50 50 lb ctns 70s 6.00-8.00 mostly 7.00 80s 6.00-8.00 mostly 7.00 90s 7.75-8.00 100s 6.50-7.00 Round Red MN/ND 50 lb sks 7.00-8.50 some 6.50 sz B 10.00-12.00 mostly 11.00 few 12.50 Round White CD Prince Edward Island CDOne 50 lb sks 4.00-4.50 med 5.00 LI bld 5 10-lb sks 5.25-5.50 bld 10 5-lb sks 6.25-6.50 50 lb sks 4.50-4.75 lge 4.75-5.00 mostly 5.00 ME 50 lb sks 4.00-4.25 mostly 4.00 lge 4.50-5.00 NJ 50 lb sks 4.00.

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GRAPEFRUITS: 7.00-9.00 BOX.
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Friend's Stockyard Inc.

Accident, Md. 21520
Dec. 14, 1992

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STOCK HEIFERS 55.00-71.00.
SLAUGHTER STEERS GOOD TO CHOICE 71.00-76.00; MEDIUM TO GOOD 65.00-70.75; HEAVY CHOICE OVER 1450 LBS. 65.00-72.00.
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BULLS HEAVY 54.00-63.00; LIGHT 46.00-54.00.
COWS FEW HIGH DRESSING 47.00-50.00; UTILITY HOLSTEIN 42.00-48.50, CANNERS 39.00-45.00, COMMERCIAL TO GOOD 39.00-44.50, CULL COWS 40.00 AND DOWN.
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HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 120.00-170.00.
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HOGS: TOP QUALITY 42.00-43.25, HEAVY 41.00-42.25, LIGHT 35.00-40.00.
SOWS 28.00-33.00.
MALE HOGS: 24.00-28.50.
LAMBS: 60.00-72.00.
SHEEP: 15.00-28.00.
LIVESTOCK PRICES ARE ALL GIVEN PER HUNDREDWEIGHT!

Estimated Daily Livestock Slaughter

Under Federal Inspection
Dec. 16, 1992

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	122,000	5,000	361,000	21,000
WEEK AGO (EST)	120,000	5,000	363,000	21,000
YEAR AGO (ACT)	126,000	6,000	340,000	24,000
WEEK TO DATE (EST)	350,000	15,000	1,045,000	61,000
SAME PD LT WK (EST)	341,000	15,000	1,076,000	62,000
SAME PD LT YR (ACT)	355,000	17,000	1,019,000	69,000

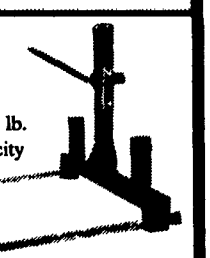
PREVIOUS DAY ESTIMATED TUESDAY STEER AND HEIFER 90,000; COW & BULL 28,000.

PAUL B. Zimmerman INC.

HEAVY DUTY ROUND BALE MOVERS

FEATURING: Kverneland forged steel spear electrically heat treated

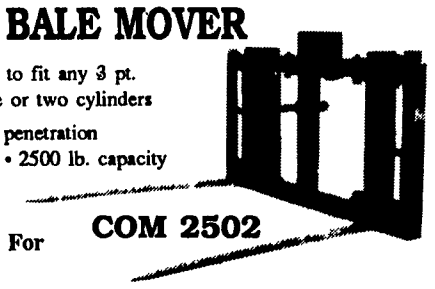
3 POINT HITCH BALE MOVERS



3 PT 2502 DOUBLE SPEAR
• Small diameter spear for easy penetration
• 1500 lb. capacity

The Same Unit Can Be Used With One Spear For Center Of Bale Or Two Spears For Under Bale.

COMBINATION BALE MOVER

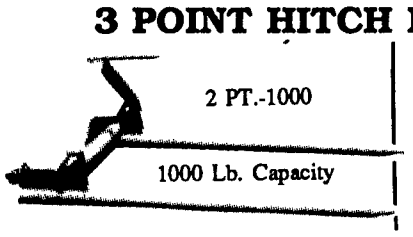


• Heavy duty structure designed to fit any 3 pt. hitch or loader boom with one or two cylinders
• Small diameter spear for easy penetration
• 2500 lb. capacity

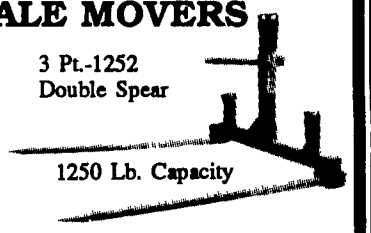
The Same Unit Can Be Used With One Spear For Center Of Bale Or Two Spears For Under Bale.

COM 2502

STANDARD DUTY BALE MOVERS
3 POINT HITCH BALE MOVERS



2 PT.-1000
1000 Lb. Capacity

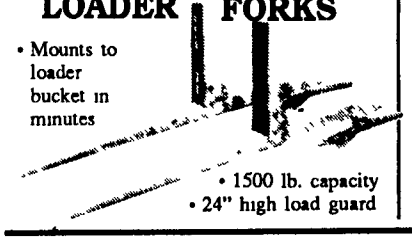


3 Pt.-1252 Double Spear
1250 Lb. Capacity

The Same Unit Can Be Used With One Spear For Center Of Bale Or Two Spears For Under Bale.

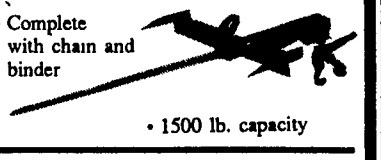
LOADER BUCKET MOUNTED BALE MOVERS

PLF-4000 FRONT END LOADER FORKS

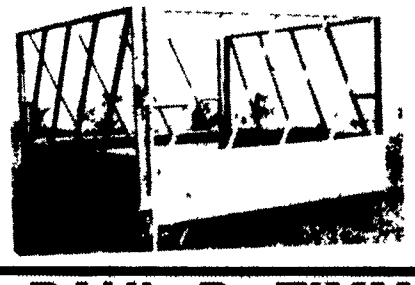


• Mounts to loader bucket in minutes
• 1500 lb. capacity
• 24" high load guard

SSL-2500 SINGLE SPEAR BALE MOVER



• Mounts to loader bucket in minutes
• Complete with chain and binder
• 1500 lb. capacity



HAY BALE FEEDERS

• Feed big round & red. bales or stacks
• ¼" formed steel channel and 1" sch. 40 pipe, all welded construction
• 14 ga. sheet metal around bottom helps reduce hay loss

PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

Hours
Mon. Thru Fri. 7 to 5
Sat. 7 to 11

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
717-738-7385

EVERGREEN JD TRACTOR CO., INC. JD

TRACTORS:
IH M w/Side Mtd. Mower Balance Head $1,950
JD 4240 PS, Sound Guard $21,500
AC WD w/2 Row Mtd. Picker $1,500
Oliver 88 Gas, Power Steering $1,550
JD 2240 Utility Diesel $8,950
JD 2940 4WD Cab $12,500

DISCS AND FIELD CULTIVATORS
JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 230 27' Wing Fold Disc w/New Blades $7,850
JD BWF 12' Disc $1,850
IH #45 12' Field Cultivator w/Tine Harrow $1,850
JD 18' Field Finisher $1,450
JD BWF 12' Disc $1,450
JD AW 10' Disc $1,150
JD TW 12' Plowing Disc $2,350

ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow $2,850
Kewanee 20' Flat Fold Roller Harrow $5,950
Brillion 15' Cultimulcher $3,650
JD 970 15' Roller Harrow, New Style $5,950

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½' Pickup Attachment
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector $1,500
Hesston 1091 Mower Conditioner $2,950
Owatonna 320 Stacker $1,550
JD 1209 Mower Conditioner $2,950
NH 495 12' Haybine $4,850
JD 50 Side Mtd. Mower For 10 And 20 Series. $575
Side Mtd. Hydraulic Drive Highway Mower $1,250
JD 3 Row Row Crop Attch. 30" For Harvester $4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup $4,450
IH 430 Baler w/Thrower
JD 337 Baler w/Ejector $7,950
JD 35 Harvester With Pickup Wheel Rake $425
JD 2 Row Wide Row Crop Head
JD 14T Baler $650
Hesston PT 10 Haybine $950

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
JD F930 14' Transport Packer $1,850
JD 12' Packer $1,250

USED BOBCATS & ATTACHMENTS:
Bobcat 642 Propane Skid Steer Loader $8,400
Bobcat 610 Skid Steer Loader $2,250
Bobcat 909 Backhoe $5,250
Bobcat 5A Landscape Rake $4,350
Bobcat 2000 Articulate Loader $14,500

Coming In...
JD 146 Loader, New Style Single Lever
JD 2 Row 30" Row Crop Attch. For Harvester
Case 1816 Skid Steer Loader

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
JD 653 6 Row 30" Bean Head $2,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 444 4 Row Wide Corn Head $3,650
JD 213 Rigid Head For Side Hill $2,650
NI 2 Row Wide w/Sheller $1,850
6 Row 1000 PTO Stalk Shredder $2,450
UFT 6 Row Stalk Shredder 1000 PTO $2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 4400 Dsl. Combine

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 4-16" F325 Auto Reset Plow .. SOLD $1,250
JD 1B Roll-Over Plow $1,250
IH 9 Tooth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 10 Tooth Pull Type Chisel $1,850
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 2500 5x18" Auto Reset Plow $3,950
JD 1710A Mulch Tiller, 13 Shank, Sharp $4,500
JD F125 3x16 Plow $950
Oliver 5 or 6 Bottom Spring Reset Plow $2,950
JD F325 3x16" Auto Reset Plow $950
IH 15' 3 Pt. Chisel $1,650
IH 720 4x16" Auto Reset Plow $2,950
JD 2600 4B Spring Reset Plow $4,250
JD 1250 4x18" Plow $1,050

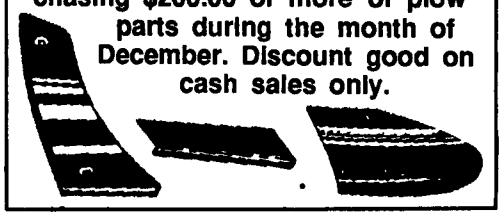
PLANTERS & GRAIN DRILLS:
JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 8300 21x7 DD Drill $3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice $1,150
MF #43 21x7 Plain Grain Drill $1,050
JD 7000 4 Row Wide Row Planter

ROW CROP CULTIVATORS & ROTARY HOES
JD RM 4 Row 30" Cultivator $1,050
JD RM 4 Row Cultivator $1,050
JD 6R 30" Cultivator $850

MISCELLANEOUS:
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
NI 244 Manure Spreader $2,450
Gehl 322 Scavenger Spreader $5,950
JD 40 Manure Spreader w/Tail Gate $1,450
NI 244 Spreader $2,450
JD 450 Hydro Push Spreader $2,850

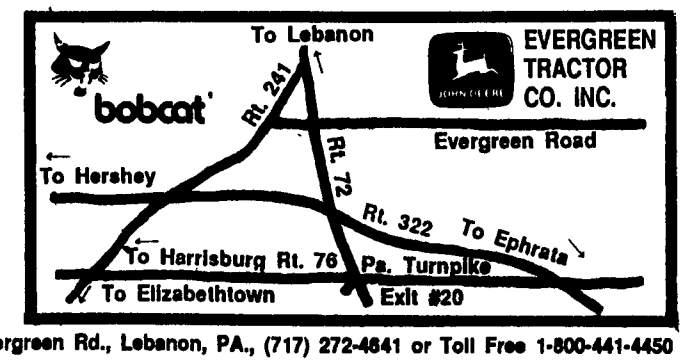
PLOW PARTS SPECIAL

Receive a 10% discount when purchasing $200.00 or more of plow parts during the month of December. Discount good on cash sales only.



HOLIDAY HOURS
Christmas
Thurs. Dec. 24- Open 7:30 A.M. To 12 Noon
Friday, Dec. 25- Closed
& Sat. Dec. 26- Closed
New Year's
Thurs. Dec. 31- Open 7:30 A.M. To 12 Noon
Friday, Jan. 1- Closed
& Sat. Jan. 2 Closed

Store Hours
PARTS- Mon. Thru Fri. 7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri. 8:00 A.M. To 4:30 P.M.



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Central U.S. Carlot

Beef Report
Dec. 16, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF NOON. COMPARED TO TUESDAY'S 3 P.M. REPORT: BREAKING UTILITY CARCASSES 2.00 HIGHER; BONING UTILITY FIRM TO 4.00 HIGHER; CUTTER 2.00 HIGHER ON A THIN TEST. DEMAND MODERATE FOR LIGHT OFFERINGS.

COW AND BULL CARCASSES
FOB OMAHA BASIS
9 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 3 LOADS, RANGE 78.00, LATEST ESTB. MKT. 78.00.

UT, BNG 1-3, 400 & UP, 5 LOADS, RANGE 81.00-85.00, LATEST ESTB. MKT. 81.00-85.00.

CUTTER 1-2 350 & UP, 1 LOAD, RANGE 93.00, LASTEST ESTB. MKT. 93.00.

BULLS 500 LBS. AND UP, YG 1, LATEST ESTB. MKT. 99.00 A.

BONELESS PROCESSING BEEF/
BEEF TRIMMINGS
110 LOADS REPORTED

FRESH 90% BONELESS BEEF IN THE MIDWEST MOSTLY 3.00-4.00 HIGHER, AND IN TEXAS, 9.00-12.00 HIGHER THAN LAST TEST; 65% FIRM. DEMAND MODERATE FOR LIGHT OFFERINGS. BEEF TRIMMINGS STEADY ON LIGHT TO MODERATE DEMAND AND OFFERINGS.

90% FR, 24 LOADS, RANGE 122.5-127.0, WT. AVG. 125.27.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, UNQUOTED.
75% FZ, UNQUOTED.
65% FR, 12 LOADS, RANGE 84.00, WT. AVG. 84.00.
65% FZ, UNQUOTED.
50% FR, 64 LOADS, RANGE 62.50-63.00, WT. AVG. 62.88.
50% FZ, UNQUOTED.
50% BX, UNQUOTED.
BULL 92-94, RANGE 141.0, WT. AVG. 141.00 A.

FOB EAST TX AND OK

90% FR, 10 LOADS, RANGE 125.0-128.0, WT. AVG. 125.80.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, UNQUOTED.
75% FZ, UNQUOTED.
75% FR, UNQUOTED.
65% FR, UNQUOTED.
65% FZ, UNQUOTED.
BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90% FR, UNQUOTED.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, UNQUOTED.
75% FZ, UNQUOTED.
65% FR, UNQUOTED.
65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Dec. 15, 1992

SLAUGHTER: STRONG DEMAND. SLAUGHTER STEERS CHOICE 77.00-80.00, SELECT AND CHOICE 72.00-75.50.

SLAUGHTER HOLSTEINS: MEDIUM TO SELECT 62.25-65.50, STANDARD 55.00-61.00.

SLAUGHTER HEIFERS: SELECT 900-1100 LBS. 63.00-68.00; HOLSTEINS X 56.00-62.50.

SLAUGHTER COWS: ACTIVE! BREAKING UTILITY AND COMMERCIAL 49.00-51.50; CUTTER AND BONING UTILITY 48.00-51.00; CANNER AND LOW CUTTER 43.25-47.50, BIG MIDDLE 43.00-46.50; SHELLY 41.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#2 57.00.

FEEDER STEERS: ALL WEIGHTS, MEDIUM AND LARGE #2 62.00-74.00; HOLSTEINS 61.50-93.00.

FEEDER HEIFERS: MEDIUM #1 150-250 LBS. 100.00-120.00; LARGE #2 700-800 LBS. 54.00-59.50.

VEAL CALVES; CHOICE 90.00-110.00; GOOD 75.00-90.00; STANDARD 55.00-70.00; LIGHT/WEAK 50.00 AND DOWN.

HOLSTEIN FARM BULLS: VERY ACTIVE. OVER 95 LBS. TO 186.00; UNDER 95 LBS. TO 167.50.

HOGS: BARROWS AND GILTS US#1-3 210-260 LBS. 42,00-43.00; OVER 270 LBS. 32.50-37.00; UNDER 210 LBS. 34.00-38.00; #2&4, ALL WEIGHTS, 39.75-41.00.

SOWS: OVER 450 LBS. 32.00-34.25; UNDER 450 LBS. 30.00-32.75; #2&4 ALL WEIGHTS 25.00-29.50.

BOARS: 25.25-31.00.

FEEDER PIGS: BY THE HEAD, 20-25 LBS. 20.00-23.00; 30-40 LBS. 27.00-36.00.

SHEEP: 18.00-42.00.

LAMBS: CHOICE 40-60 LBS. 100.00-130.00; CHOICE 75-100 LBS 70.00-91.00; GOOD 40-70 LBS. 76.00-95.00; GOOD 75-125 LBS. 63.00-69.00; GOOD AND CHOICE 130-145 LBS. 53.00-59.00.

GOATS: BY THE HEAD, LARGE 60 00-77.50; SM/MED/KIDS 35.00-55 00.

SALE EVERY TUESDAY. PRODUCE, RABBITS, POULTRY ANBD EGGS 4:30 P.M. AND LIVESTOCK 7 P.M.

STATE GRADED FEEDER PIG SALE THURS., DEC. 24. GRADING 6.00 UNTIL 9 A.M. SALE 11 A.M. SHARP.

Morrison Cove Livestock

Martinsburg, Pa.
Dec. 14, 1992
Report supplied by auction

CATTLE 173. STEERS CHOICE 76.00-79.00; GOOD 71.00-75.00.

HEIFERS: CHOICE 75.00-78.00; GOOD 69.00-73.00.

COWS: UTILITY & COMMERCIAL 41.00-50.50; CANNER & LOW CUTTER 35.00-46.00.

BULLOCKS: GOOD & CHOICE 57.00-62.00.

BULLS: YIELD GRADE NO. 1 55.00-59.00.

FEEDER CATTLE: STEERS 71.00-79.00; BULLS 65.00-74.00; HEIFERS 55.00-65.00.

CALVES 270. PRIME AND CHOICE, NO MKT. TEST; GOOD, NO MKT. TEST; GOOD 65.00-89.00; STANDARD 25.00-52.00; HOLSTEIN BULLS 90-130 LBS. 130.00-151.00; HOLSTEIN HEIFERS 90-130 LBS. 120.00-151.00.

HOGS: 137. US NO. 1-2 43.00-44.50; US NO. 1-3 41.00-42.50.

SOWS: US NO. 1-3 27.00-34.00.

BOARS 29.00-32.00.

FEEDER PIGS: 2 HEAD. US#1-3 20-50 LBS. NO MKT. TEST.

SHEEP: 39 HEAD. CHOICE 60.00-110.00; GOOD 48.00-59.00; SLAUGHTER EWES 15.00-30.00.

GOATS: 22.00-61.00.

10 LOADS OF HAY. ALFALFA 97.00-100.00; 5 LOADS OF STRAW 81.00-98.00.

Valley Stockyards

Athens, Pa.
Monday, Dec. 14, 1992
Report supplied by auction

HOLSTEIN HEIFER CALVES BEST ONES TO 170 00.

VEAL CALVES COMMON TO 80 00

VEALER BULL CALVES 125.00-175.00.

SLAUGHTER CALVES 35 00-65 00.

GRASSERS & FEEDERS 40 00-65.00.

LAMBS HOTHOUSE TO 165.00, WOOLED 50.00-68.00.

SHEEP 15.00-38.00.

PIGS BY THE POUND 35.00-60.00.

HEIFERS 42 00-54.00.

MEDIUM HOLSTEIN STEERS 45.00-54.50.

FEEDER STEERS 50.00-61.00.

BULLS 46 00-57.00.

GOOD COWS 46.00-48 00, FEW TO 50.00.

COWS MEDIUM 44.00-46 00.

COWS POOR OR SMALL 38.00 AND DOWN.

HORSES SMALL TO 400.00.

PONIES SMALL TO 50.00.

GOATS TO 70.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 16, 1992
Report supplied by auction

DAIRY COWS 86; HEIFERS 77 AND BULLS 11. MARKET: BETTER COWS STEADY, BALANCE LOWER.

FROM PENNSYLVANIA FRESH 850.00-1600.00.

FROM CANADA FRESH 1125.00-1200.00, SPRINGERS 800.00-1425.00. ALSO FROM CANADA, FRESH 1000.00-1600.00, SPRINGERS 975.00-1200.00.

LOCAL COWS FRESH 510.00-1150.00, BETTER FRESH 1375.00-1550.00.

OPEN BREEDING-AGE HEIFERS 520.00-635.00.

SPRINGING HEIFERS 835.00-1160.00.

SHORTBRED HEIFERS 810.00-1050.00.

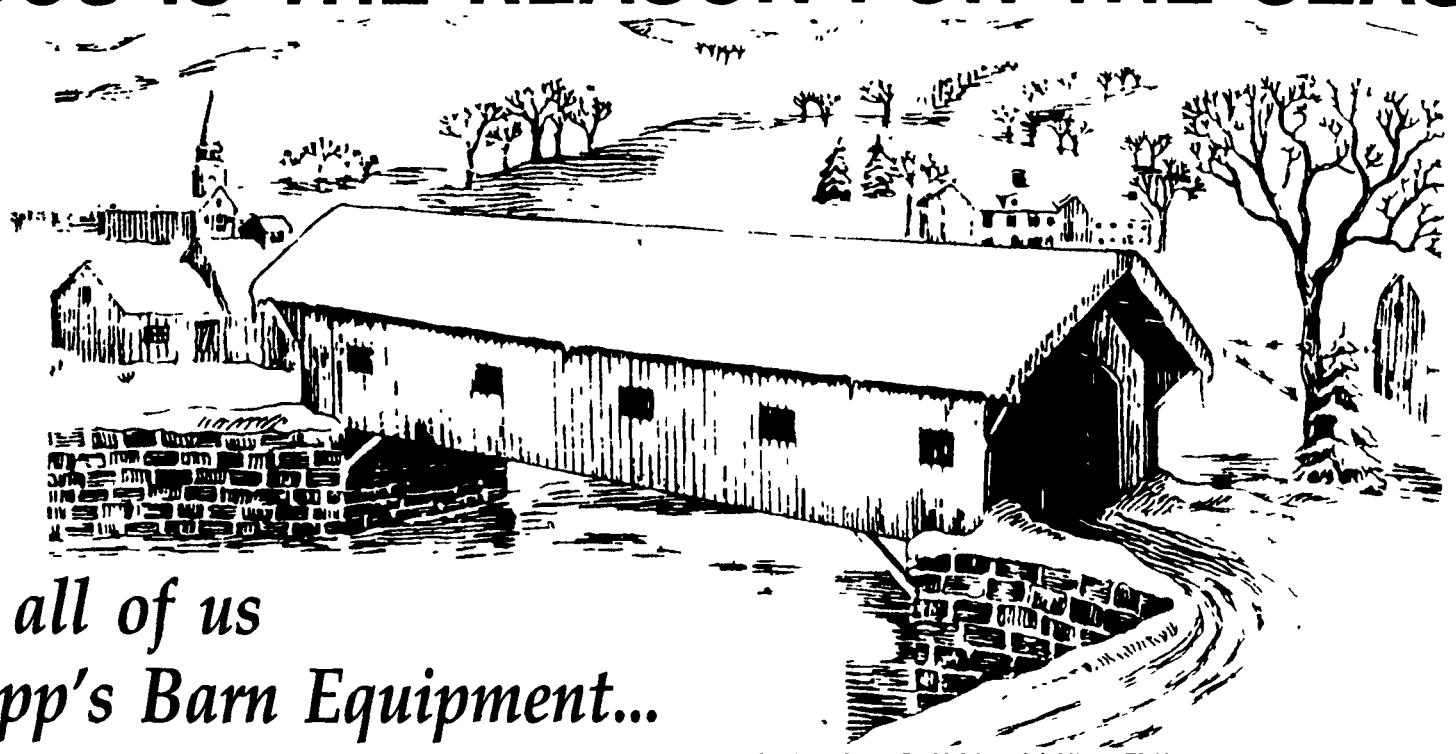
SMALL OPEN HEIFERS 210.00, 380.00 AND 440.00.

BULLS 360.00-650.00, PUREBREDS 740 00 AND 860.00.

TOP QUALITY HAY AT ITS LOWEST PRICE
PALEY BROS., INC.
DEALER IN
DAIRY HAY
SALT HAY
FIRST & SECOND CUT HORSE HAY
STRAW BEDDING — BAGGED SHAVINGS
3 BROOKS LANE, PORTLAND, CT 06480
Day or Night (203) 342-3055
Res. (203) 342-2143
Res. (203) 342-1075
1-800-537-2539

GOOD BARN RECEIVING STATION
• Market Hogs
• Sows • Boars
• Cull Pigs
CLOSED DEC. 21
NOW RECEIVING:
Mon. 6:30-11 a.m.
Sat. 6:30-10 a.m.
All market hogs received at receiving station must be scheduled one week in advance
HATFIELD
Rt. 897 - 1 mile North of Fivepointville
(215) 445-5776 • FAX (215) 445-6099

JESUS IS THE REASON FOR THE SEASON



From all of us
at Lapp's Barn Equipment...
MAY GOD BLESS YOU WITH
A JOYOUS CHRISTMAS AND PROSPEROUS NEW YEAR
Thank you for your patronage during the past year.
We look forward to serving you in 1993.

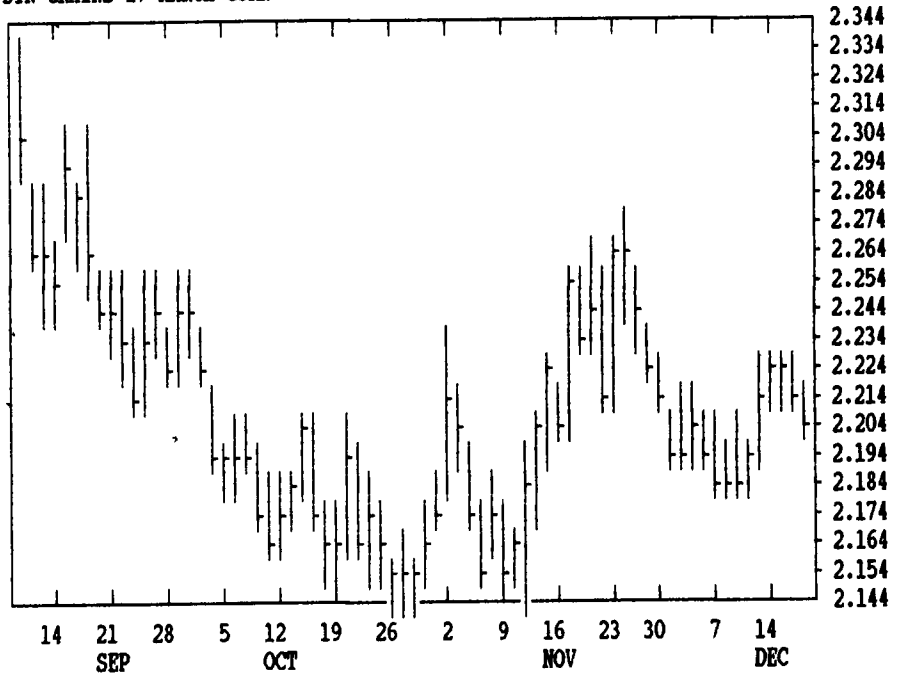
LAPP'S BARN EQUIPMENT
5935 Old Philadelphia Pike Gap, PA 17527
(717) 442-8134
- Radio Dispatched Trucks -
Closed Dec. 25 & 26, 1992 and Jan. 1 & 2, 1993

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN former satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Dec. 17)

DTN GRAINS 17 MARCH CORN CONTRACT HIGH: 2.812 LOW: 2.144



DTN FUTURES 12 12/17/92 — TECHNICAL POINTS — SLOW STOCHASTIC

PRICES ARE DECIMAL — MOVING AVERAGES — RSI'S — 5 DAY — 20 DAY

CONTRACT		CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT	DEC	364.50	369.69	369.69	373.00	364.71	37.2	44.1	51.0	21	48	28	36
WHEAT	MAR	352.75	358.37	358.47	363.62	359.39	31.5	38.3	46.5	22	47	19	18
KCWHT	DEC	356.00	358.50	359.17	361.15	352.61	41.6	47.7	52.6	20	37	54	59
KCWHT	MAR	346.75	350.75	349.92	353.39	349.46	37.5	42.8	48.4	39	64	24	20
MNWHT	DEC	326.00	331.37	332.47	337.85	337.96	28.2	34.5	42.5	32	54	20	18
CORN	DEC	212.50	212.81	211.47	212.29	210.51	53.8	52.4	47.9	84	89	44	38
CORN	MAR	220.50	221.75	220.58	221.47	219.82	46.7	48.5	46.6	65	78	39	36
CORN	MAY	227.50	229.19	228.14	229.11	227.16	43.6	46.9	46.5	60	77	38	36
OATS	DEC	143.50	145.50	144.31	143.15	139.84	50.0	53.2	54.2	48	72	73	68
BEANS	JAN	569.25	570.31	567.97	566.06	558.48	59.3	58.8	54.3	50	66	77	81
BEANS	MAR	573.00	574.25	572.08	570.71	564.13	57.0	57.0	53.1	50	66	76	78
BEANS	MAY	577.75	579.31	577.33	576.12	570.07	55.1	55.6	52.2	50	66	75	77
MEAL	DEC	190.40	189.02	186.11	183.49	182.18	79.0	72.0	59.8	93	95	98	93
BNOIL	DEC	20.46	20.66	20.52	20.49	19.97	49.9	53.2	54.1	47	65	69	71
CATTLE	DEC	78.78	79.12	78.23	77.27	75.37	73.1	72.7	68.2	80	89	94	96
CATTLE	FEB	76.07	76.09	75.45	74.68	73.03	76.3	74.8	69.4	72	81	91	92
FCTL	JAN	85.80	85.82	85.42	84.58	82.87	75.6	73.6	67.3	66	75	92	93
HOGS	DEC	43.60	44.31	44.41	44.46	43.96	35.7	42.6	49.4	33	55	55	68
HOGS	FEB	43.33	43.72	43.62	43.63	43.32	44.7	48.0	51.3	45	62	53	50
PKBLS	FEB	38.30	38.57	38.51	39.17	41.19	40.0	40.5	44.1	77	70	22	16

CORN

	HIGH	LOW	LAST	CHG
DEC	2136	2120	2124*	-2
MAR	2220	2202	2204*	-12
MAY	2292	2272	2274*	-16
JLY	2346	2324	2326*	-14
SEP	2384	2360	2360*	-22
DEC	2426	2400	2402*	-22
MAR	2490	2472	2472*	-22
MAY				
JLY				

SOYBEANS

JAN	5740	5686	5692*	-4
MAR	5774	5724	5730*	-6
MAY	5824	5774	5776*	-10
JLY	5882	5832	5840*	-6
AUG	5900	5860	5860*	-10
SEP	5880	5850	5850*	-4
NOV	5934	5884	5890*	-12
JAN	6004	5970	5970*	-6
MAR				
MAY				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
DEC	3680	3640	3644*	-44
MAR	3582	3522	3526*	-54
MAY	3434	3384	3390*	-40
JLY	3194	3160	3164*	-16
SEP	3246	3216	3216*	-12
DEC	3350	3322	3326*	-12

OATS

DEC	1454	1430	1434*	-14
MAR	1492	1462	1466*	-26
MAY	1510	1474	1482*	-26
JLY	1500	1486	1486*	-36

SOYBEAN MEAL

DEC	1905	1882	1904*	+22
JAN	1874	1855	1868*	+12
MAR	1856	1840	1850*	+10
MAY	1850	1837	1842*	+5
JLY	1861	1848	1852*	+4
AUG	1865	1857	1857*	+2
SEP	1874	1866	1866*	+2
OCT	1883	1876	1878*	-2

K.C. WHEAT

	HIGH	LOW	LAST	CHG
DEC	3600	3560	3560*	-24
MAR	3504	3464	3466*	-42
MAY	3342	3300	3310*	-30
JLY	3182	3142	3152*	-26
SEP	3224	3190	3190*	-30

MINN WHEAT

DEC	3300	3244	3260*	-44
MAR	3376	3330	3336*	-40
MAY	3374	3340	3350*	-22
JLY	3254	3234	3234*	-36
SEP	3210	3190	3190*	-24

SOYBEAN OIL

DEC	2070	2046	2046*	-16
JAN	2080	2055	2057*	-14
MAR	2101	2075	2076*	-10
MAY	2115	2091	2091*	-9
JLY	2127	2103	2105*	-9
AUG	2132	2104	2104*	-9
SEP	2135	2106	2106*	-7
OCT	2128	2105	2105*	-6

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	7917	7867	7877*	-40
FEB	7617	7570	7607*	+12
APR	7585	7545	7580*	+17
JUN	7245	7207	7240*	+15
AUG	7080	7052	7075*	-2
OCT	7137	7107	7130*	+7
DEC	7160	7145	7155*	+10
FEB				

SWISS FRANC

MAR	7176	7081	7088*	-10
JUN	7145	7051	7057*	-8
SEP			7041*	-5

BRITISH POUND

MAR	15760	15566	15644*	+50
JUN	15660	15510	15534*	+52
SEP			15450*	+52

JAPANESE YEN

MAR	8158	8108	8147*	+13
JUN	8160	8123	8150*	+13
SEP	8165		8165*	+13

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8607	8557	8580*	-15
MAR	8395	8360	8392*	+17
APR	8295	8260	8282*	-7
MAY	8185	8160	8182*	-2
AUG	8100	8085	8090*	-10
SEP	8025	8015	8020*	-5
OCT	8002	7985	7985*	-20
NOV	8000	7990	7990*	-5

EURODOLLAR

MAR	9629	9619	9622*	-5
JUN	9585	9571	9576*	-7
SEP	9538	9524	9528*	-7
DEC	9476	9462	9466*	-7
MAR	9453	9441	9444*	-6
JUN	9417	9407	9409*	-6

S&P 500 INDEX

MAR				
JUN				
SEP				
DEC				

LIVE HOGS

	HIGH	LOW	LAST	CHG
DEC	4415	4350	4360*	-82
FEB	4377	4322	4332*	-45
APR	4235	4185	4205*	-17
JUN	4662	4615	4630*	-12
JLY	4610	4580	4585*	-15
AUG	4475	4445	4460*	-7
OCT	4105	4090	4097*	-2
DEC	4260	4240	4252*	-2

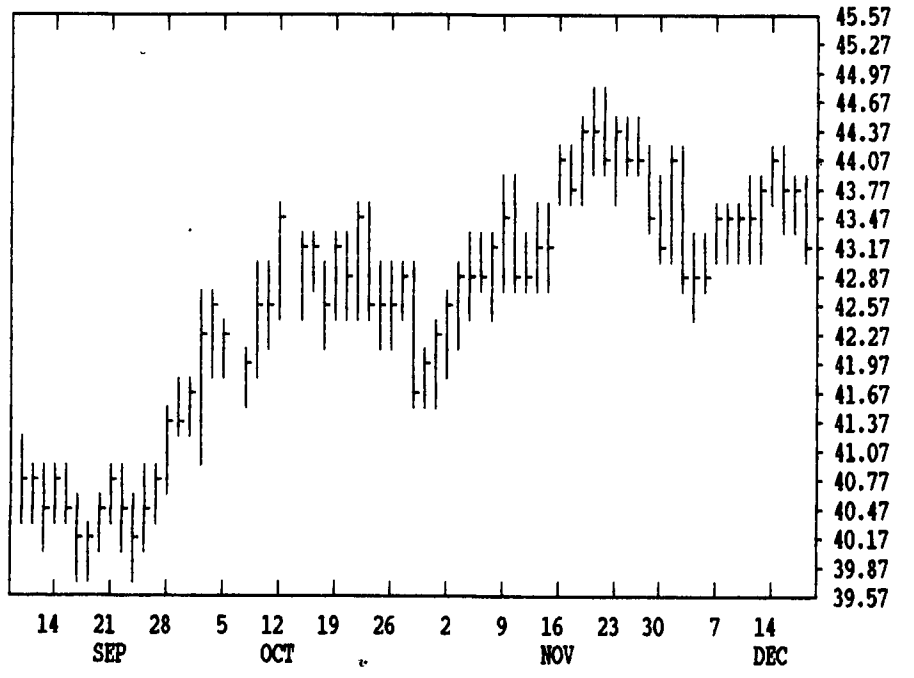
PORK BELLIES

FEB	3865	3790	3830*	-37
MAR	3860	3790	3840*	-42
MAY	3997	3930	3965*	-35
JLY	4035	3975	4017*	-37
AUG			3830*	-35
FEB				

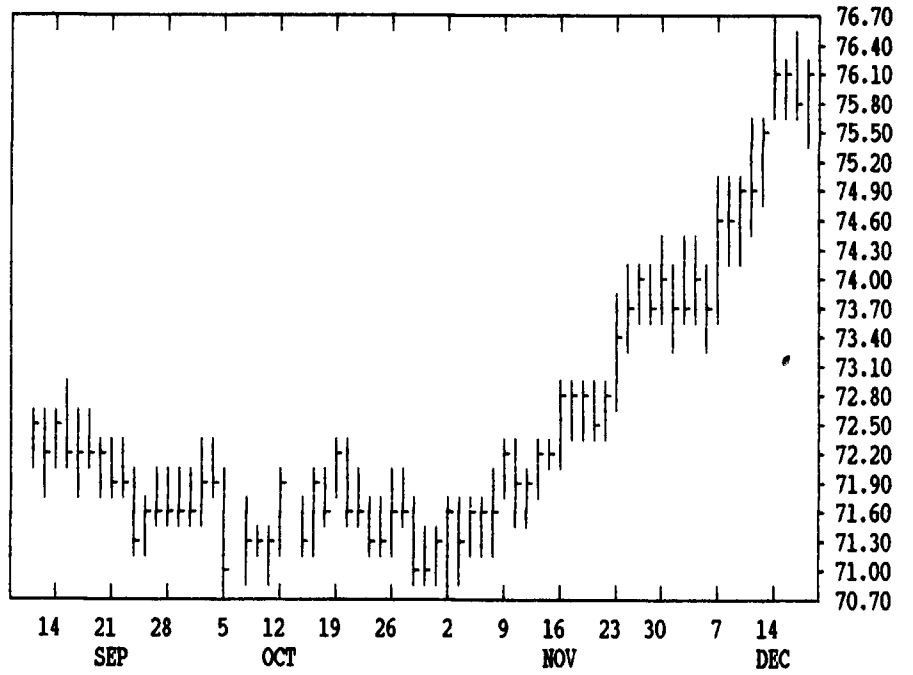
GERMAN MARK

MAR	6379	6310	6327*	-6
JUN	6308	6242	6260*	-5
SEP			6213*	-2
DEC	6205	6177	6177*	-2

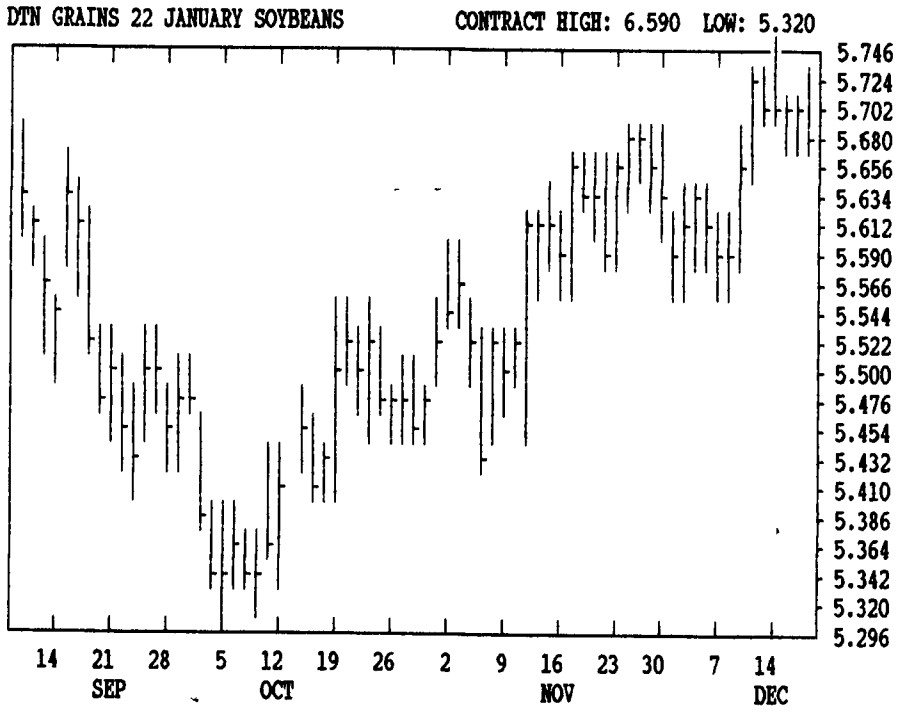
DTN LIVESTOCK 17 FEB LIVE HOGS CONTRACT HIGH: 45.95 LOW: 40.02



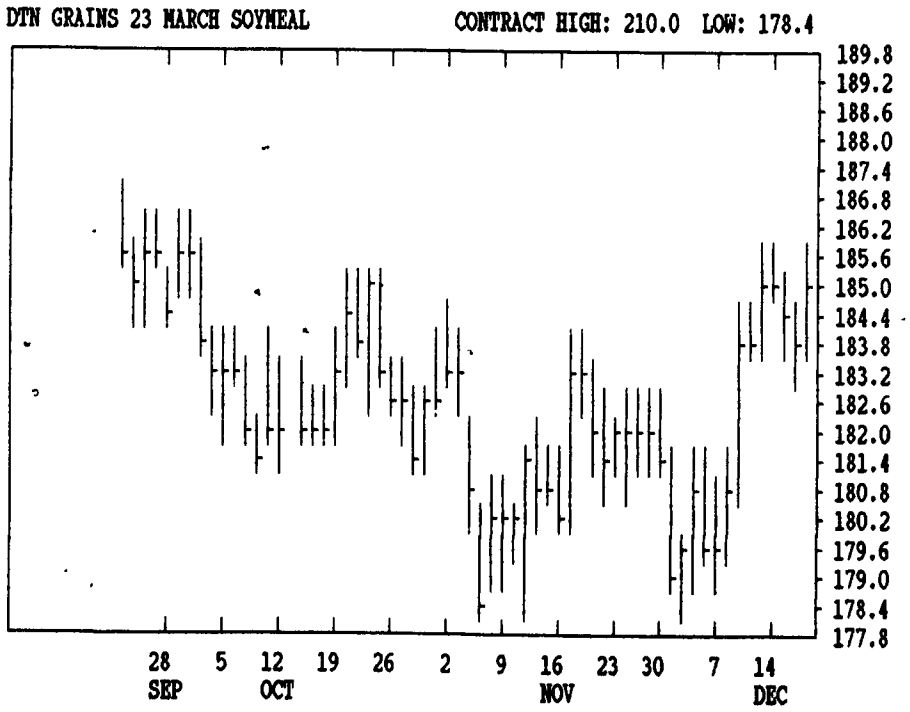
DTN LIVESTOCK 18 FEB LIVE CATTLE CONTRACT HIGH: 76.57 LOW: 68.10



DTN GRAINS 22 JANUARY SOYBEANS CONTRACT HIGH: 6.590 LOW: 5.320



DTN GRAINS 23 MARCH SOYMEAL CONTRACT HIGH: 210.0 LOW: 178.4



Pennsylvania Livestock Auction

Waynesburg, Pa.
Thurs., December 17, 1992
Report Supplied by Auction

CATTLE: SL. COWS: UTILITY & COMMERCIAL 43.00-52.00; CUTTER & BONING UTILITY 39.00-46.00; CANNER & LOW CUTTER 37.50-43.00; SHELLS 37.00 & DOWN. BULLS: YIELD GRADE 1 1500#-1870# 54.50-61.50; YIELD GRADE 2 1000#-1400# 50.00-60.00.

FEEDER STEERS: M&L-1 300-500# 77.00-92.00; 250-280# 85.00-95.00; M 900-1000 55.00-70.00. HEIFERS M 1&L-1 300-500# 70.00-81.00; L-1 400-650# 55.00-78.50. BULLS M&L-1 300-620# 60.00-86.00.

CALVES: VEAL.. PRIME 80.00-87.00; CHOICE 74.00-82.00; GOOD 60.00-72.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 90.00-120.00; #2 HOLSTEIN BULLS 80-100# FEW 75.00-95.00; BEEF X BULL&HFRS./HD. 100.00-130.00.

HOGS: BARROWS & GILTS #1-2 210-255# 40.00-44.50; #2-3 255-280# 37.50-42.00; SOWS #1-3 300-500# 26.00-38.00.

FEEDER PIGS: 1-3 25-35# 10.00-24.00/HD.

LAMBS: HIGH CHOICE 64.00-73.00; CHOICE 85-95# 65.00-77.00. FEEDER LAMBS GOOD 65.50-77.00; EWES 20.00-35.00.

GOATS: LARGE 35.00-70.00/HD.; MEDIUM 20.00-40.00/HD.; SMALL 10.00-19.00/HD.

HORSES: 50.00-64.00, PONIES 20.00-52.00.

St. Louis Cattle, Hogs

Thursday, December 17, 1992

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 350 (0 SLTR, 350 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HIDRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 1,100 WEEK AGO 1,100: YEAR AGO 1,400.

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS FULLY 1.00 HIGHER EXCEPT HOLSTEINS FULLY STEADY. SLAUGHTER HEIFERS FULLY .50 HIGHER.

COWS 2.00-3.00 HIGHER. BULLS 2.00-4.00 HIGHER. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS WITH MODERATE SUPPLY HOLSTEIN STEERS AND AROUND 20% COWS.

Mercer Livestock

Mercer, Pa.
Tuesday, Dec. 15, 1992
Report Supplied By Auction

CATTLE: 216. HIGH CHOICE & PRIME SLAUGHTER STEERS 76.00-78.75, 1 AT 79.25; CHOICE SLAUGHTER STEERS 75.25-77.50, SELECT STEERS 68.50-74.25, SELECT & CHOICE HOLSTEINS 62.00-66.00. SLAUGHTER HEIFERS CHOICE 74.00-77.00, 1 AT 77.85, SELECT 59.00-66.00.

COWS: BREAKING UTILITY & COMMERCIAL 45.25-49.00, CUTTER AND BONING UTILITY 43.75-52.25; CANNER AND LOW CUTTER, 34.50-43.00, SHELLS LOW YIELD 19.00-31.00.

BULLOCKS: CHOICE 59.00-63.00, SELECT 52.00-57.25.

BULLS: YG#1 62.00-65.00.

CALVES, 112. CHOICE, NONE; GOOD 90-200 LBS. .60-.75; STANDARD & GOOD 50-100 LBS. .30-.70; HOLSTEIN BULLS 90-120 LBS. 1.30-1.65; #2 85-130 LBS. 1.00-1.25; HOLSTEIN HEIFERS 90-125 LBS. 1.30-1.93. TOP BEEF BULL AT 95 LBS. 1.56. TOP BEEF HEIFER 110 LBS. 1.62.

HOGS: 103. BARROWS AND GILTS US#1-3 230-250 LBS. 41.75-44.00.

SOWS #1-3 350-725 LBS. 29.00-34.00.

BOARS: 225-550 LBS. 27.00-33.00.

FEEDER PIGS: 30-70 LBS. 16.00-24.00.

LAMBS: 70-120 LBS. 58.00-66.00.

Indiana Livestock

Homer City, PA
December 17, 1992
Report supplied by Auction

CATTLE 233. STEERS: HIGH CHOICE AND PRIME 77.00-78.50, CHOICE 74.00-76.90, SELECT 70.00, SELECT & CHOICE HOLSTEINS 64.00.

HEIFERS: CHOICE 75.00, SELECT 70.00-72.50.

COWS: BREAKING UTILITY & COMMERCIAL 48.00-49.50, CUTTER & BONING UTILITY 45.00-47.50, CANNER & LOW CUTTER 40.00-44.00, SHELLS 34.00.

BULLOCKS: SELECT 64.00.

BULLS: YIELD GRADE NO. 1 58.00-62.50. FEEDER CATTLE LARGE FROM 77.00, MEDIUM 60.00-75.00, SMALL FRAME 55.00-65.00.

CALVES 156. CHOICE 95.00; GOOD 85.00-91.00; STANDARD & GOOD 60 LBS. 40.00, 50 LBS. 30.00-40.00. HOLSTEIN BULLS #1 98 LBS. 155.00, #2 104 LBS. 130.00-140.00, HOLSTEIN HEIFERS 100 LBS. 154.00.

HOGS 244. B&G US NO. 1-2 240 LBS. 42.75; US NO. 1-3 255 LBS. 40.00-41.00. SOWS US NO. 1-3 420 LBS. 34.00. SOWS US NO. 1-3 420 LBS. 34.00; BOARS 26.50.

FEEDER PIGS: 8 US No. 1-3 20 LBS. 18.00 PER HEAD.

SHEEP: 70, H. CHOICE & PRIME SL LAMBS 90 LBS. 84.00 CHOICE 100 LBS. 75.00, FEEDER LAMBS 60 LBS. 78.00. SHEEP 31.00.

GOATS: 10. MEDIUM 42.00, SMALL 35.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, Dec. 17, 1992

CATTLE: 335. SL. STEERS SELECT FEW 69.60-71.25; HOLSTEINS: FEW SEL. & CHOICE 64.50-68.00, ON E STANDARD 54.50. BREAKING UT & COMMERCIAL SL. COWS 47.75-52.50, FEW TO 53.85. CUTTER/BON. UT. 47.50-51.75, COUPLE TO 52.85; CUTTER/LOW CUTTER 41.50-46.75, SHELLS DOWN TO 35.00. BULLOCKS YIELD GRADE NO. 1 FEW 1300-1990 LBS. SL. BULLS 54.50-63.00, FEW NO. 2 1100-1400 LBS. 50.25-54.50. FEEDER CATTLE: STEERS FEW M-1 415-825 LBS. 58.50-63.00, HEIFERS ONE SMALL LOT M-1 800 LBS. 63.50.

CALVES: 505. VEALERLS STAND. & GD. 70-100 LBS. 44.00-55.00, UT. 50-80 LBS. 30.00-42.00, NO 1 HOLSTEIN BULLS 90-130 LBS. 135.00-170.00, COUPLE TO 180.00, NO 2 85-125 LBS. 65.00-140.00, NO. 1 HOL. HEIFERS 80-135 LBS. 145.00-197.00, FEW TO 100.00. BEEF CROSS 70-110 LBS BULLS & HEIFERS 72.50-162.50

HOGS: 13 BARROWS & GILTS FEW US 1-3 450-550 LBS. 29.00-32.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 17, 1992

RETURN TO FARM CALF 100.00-180.00.

GOOD VEAL: 60.00-99.00

COMMON VEAL: 25.00-59.00

SELECT STEERS: 64.00-73.50.

COMMON STEERS: 58.00-63.00.

COMMERCIAL COWS: 46.00-50.00; COUPLE 55.75.

CANNERS-CUTTERS· 42.00-50.00

SHELLS: 30.00-41.00.

SELECT HEIFERS: 68.00-71.00

COMMON HEIFERS: 57.00-67.00.

GOOD FEEDERS: 68.00-75.00.

COMMON FEEDERS: 40.00-67.00.

BULLS 52.00-67.00.

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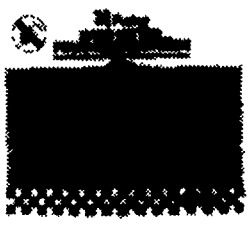

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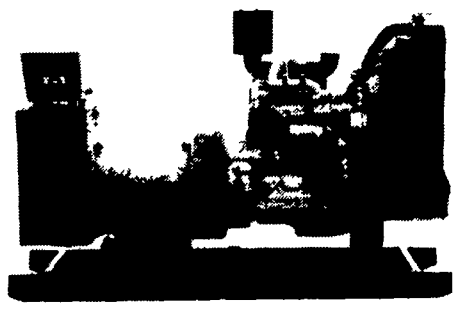

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Honda GX270, 9.0 HP Oil Alert	$460.00
Honda GX340, 11.0 HP Oil Alert	$485.00
Honda GX390, 13.0 HP Oil Alert	$535.00
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$12.94 November Milk

ALBANY, N.Y. — Dairy farmers who supplied regulated milk dealers (handlers) under the New York-New Jersey marketing orders during November 1992 will be paid on the basis of a uniform price of $12.94 per hundredweight (27.8 cents per quart).

The price for the corresponding month last year was $13.32 per hundredweight.

Market Administrator Ronald C. Pearce also said the price was $13.24 in October 1992.

The uniform price is a market-wide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive plan has been suspended for April-November 1992. If the plan had been in effect for all of the spring months, the remainder of the monies deducted plus interest earned would have been returned in the November uniform price calculation.

A total of 12,150 dairy farmers supplied handlers regulated under the New York-New Jersey marketing orders with 863,083,900 pounds of milk during November 1992. This was a decrease of 1.1 percent (about 10 million pounds) from last year. The gross value to dairy farmers for milk deliveries was $113,736,909.40. This included differentials required to be paid to dairy farmers but not premiums, deductions authorized by the farmer, or assessments.

Regulated handlers used 362,572,232 pounds of milk for Class I, 42 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks. For November 1992, handlers paid $14.70 per hundredweight (31.6 cents per quart) for Class I milk compared with $14.44 a year ago.

Handlers used 143,779,855 pounds of milk for Class II products, 16.7 percent of the total. Class II products include fluid cream, eggnog, cottage cheese, ice cream. and yogurt. Handlers paid $11.82 per hundredweight for this milk.

The balance (356,731,813 pounds or 41.3 percent) was used to manufacture Class III products including butter, cheese other than cottage cheese, and dried milk. Handlers paid $11.90 per hundredweight for this milk.

The uniform price is based on milk containing 3.5 percent butterfat. For November 1992, there was a price differential of 7.6 cents for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

Somerset Co. DHIA Awards Presented

GAY N. BROWNLEE
Somerset Co. Correspondent

BERLIN (Somerset Co.) — The annual Somerset County Dairy Herd Improvement Association (DHIA) award presentations followed a ham dinner at the community center here.

North View Farms, Inc., located here and represented by John Will, took four of the major awards. They were for high herd for milk and protein production per cow; high individual cow record for milk; high individual cow record for protein and for having the most improved herd.

Average number of cows was 96.6; percent of days in milk was 89.1; milk pounds was 26,568; fat, 926 pounds; protein, 882 pounds.

John and brothers, Jim and Dan operate the seven farm family business.

George Stahl's Holstein herd, located on Somerset, RD, was awarded for high herd fat production per cow. The average number of cows was 65.2; days in milk, 89.6 percent; milkpounds was 24,073; fat, 952 pounds; protein, 773 pounds.

Individual cow record for fat went to Donald Glessner, Berlin, for Valorie, a Holstein whose age is four-nine. Her pounds of fat were 1,532 (2X).

Pax-Terra Farm, near Meyersdale, had the herd with the lowest somatic cell count, at 88,000. Its nearest competitor was Dry Acres Farm, Glencoe, with 102,000. In all, 16 herds were under the 200,000 mark.

Tieing for the second most improved herd in the county were Reimandale Farm and Stoney Acres Farm, Berlin.

Whistler Farms, Somerset, was recognized for having the cow with the highest lifetime production. Filed under the barn name 83W, her record for lifetime milk is 250,835; lifetime fat, 10,213; Lifetime protein, 6,429 and nine lactations.

The county dairy herds averaged out to a greater number this year, at 130, compared to 1990-91, when the average was 122. Number of cows was also up, to 8,328 over the previous year's 7,687. 1991-92 records showed increases in cows per head, milk per cow, fat per cow and protein

(Turn to Page A25)

Somerset Co. DHIA award winners and dairy princess following the annual dinner meeting. From left, Don Glessner, John Will, Melissa Spory, Dennis Reiman and Jim Brant. Absent were George Stahl and Jim Paxton.

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D.J.S.P. SCHULER - Fleetwood, PA

THIRD PRIZE - Homelite Weed Eater
HARVEY REIFF - New Holland, PA

FOURTH PRIZE - Wooden Landscape Wheelbarrow
GLENN WENGER - Ephrata, PA

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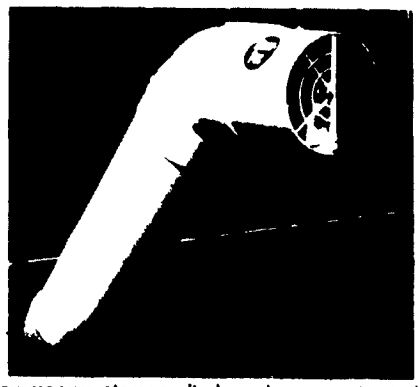

Many manure storage pits have been constructed without providing for ventilation of the pit, particularly in buildings constructed several years ago when pit storage was first popular.

A non-ventilated pit results in a build-up of harmful, caustic gases, such as carbon dioxide, hydrogen sulfide, methane, ammonia and mercaptans

Hydrogen sulfide and carbon dioxide are heavier than air and, as the level of pit waste rises closer to the slats, the gases are forced closer to the animals.

Results of inhaling these gases may be deep, fast breathing from CO^2. Hydrogen sulfide is one of the most toxic gases to animals and humans associated with liquid-manure storage. This gas can cause severe irritation to the eyes and respiratory system and sometimes can result in death.

SPECIFICATIONS

FAN SIZE	FAN MODEL	MOTOR H P	PROP RPM	0	05
8"	POPF-8	1/15	3400	585	570
10"	POPF-10	1/6	3400	1155	1140

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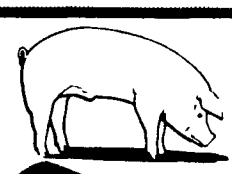

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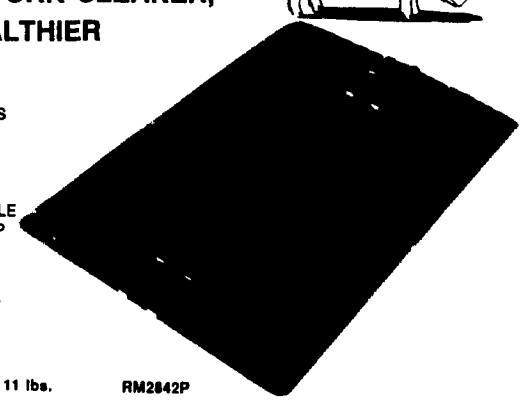

DOUBLE MAT 28"x42" UPS Weight 11 lbs. **RM2842P**

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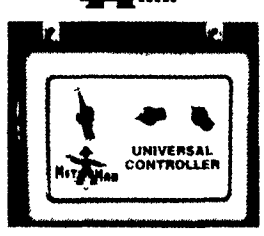

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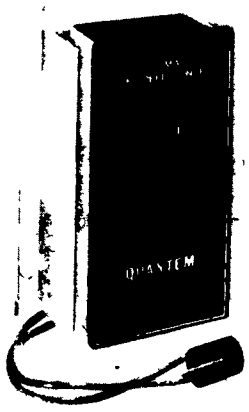

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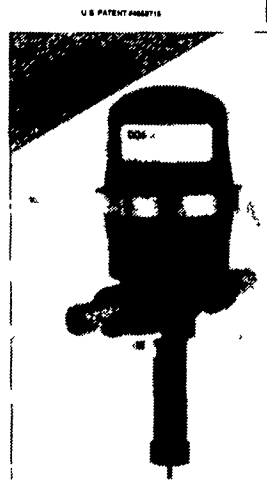

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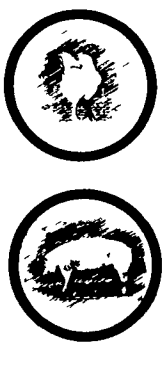

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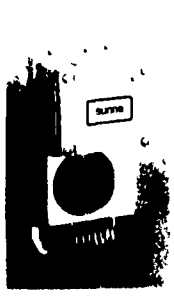

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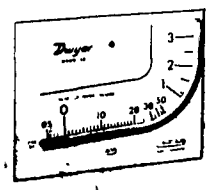

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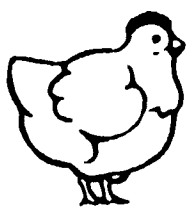

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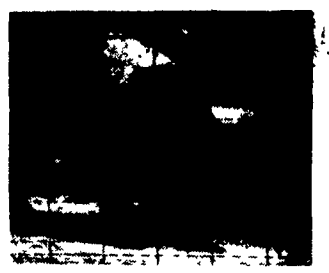

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12-19

It's Time To Consider A Groundwater Management Plan

Last of a series

Editor's note: In the second part of the water quality series, Lancaster Farming pinpointed potential causes of groundwater pollution. Also, proper wellhead construction and maintenance strategies were outlined in order for farms to maintain water quality. The quality of life on the farm can be threatened by the quality of the water supply. The final installment of the series shows how farmers can utilize various management practices to ensure groundwater quality for their farm.

ANDY ANDREWS
Lancaster Farming Staff

Groundwater flows among municipalities.

— Virginia Thompson, EPA

FAYETTEVILLE (Franklin Co.) — Evan Burkholder knew he had a problem.

A manure storage pad could only hold so much on the farm. When it rained, manure washed away directly into a nearby stream. The contaminated water flowed down in heavy rains to streams which eventually flowed into the Chesapeake Bay.

Burkholder feared possible DER fines. He didn't want to be forced from farming. But the huge farm debts after his father's paralyzing stroke kept him from fixing the problems.

But he sought help, through the conservation district and from many other sources, and got it.

Unfortunately, an old manure pad was only 35 feet away from a 60-foot well. The well, abandoned and sealed, sunk 10 percent, according to Burkholder, and water from the pad washed into and contaminated the well.

With help from the Soil Conservation Service, and under specifications, the well was resealed with clay and banked to prevent contamination.

In the past, farmers may have located their manure storage area too close to a well. If there are problems with the structure or the site, what happens to the well?

How many farms, like Burkholder, face a similar situation?

How many, like Calvin Zerbe, in Bernville (profiled in part 1 of the series), have had water, contaminated by nitrates, washing into their farm or family well?

Contamination potential

The potential exists, on many older farms with hand-dug wells or shallow water sources, for nitrates to contaminate them.

And if so, many of those farm families that drink the water could be in serious danger.

Infants that drink the contaminated water could face a serious and life-threatening problem called methemoglobinemia. The poisoning also affects young animals and ruminants, in much the same ways. But what about the long-term effects?

A nitrate bulletin published by Sierra Chemical Company in January 1989 said that "the effect of (the condition) on these animals can be fatal and can cause abortions, birth defects, and generally poor health. Long-term health effects of nitrates have not been proven."

However, the document indicates that "because of suspected links to cancer, birth defects, and nervous system damage, nitrates are currently the subject of various research studies."

Major concern

James S. Shortle and Wesley N. Musser, Penn State researchers, write that "ground and water pollution by agricultural activities has become a major environmental policy concern throughout the United State and other countries, as well as in Pennsylvania," in their report in the Sept./Oct. 1992 "Farm Economics" newsletter. The key to controlling groundwater pollution lies in controlling nutrient applications through farm nutrient management plans, according to the researchers.

In the near future, Pennsylvania will have a nutrient management law, which will provide steps in the right direction. But a total water quality package not only requires the management of nutrients effectively, but a plan to manage groundwater itself.

It's time for a water resource management plan.

Follow steps

The Alliance For a Clean Rural Environment (ACRE), an organization founded to encourage environmental stewardship and protect water quality, outlines methods to achieve water best management practices in their booklet, "Water Quality Protection: Frank Answers To the 20 Most Frequently Asked Questions." Fact Sheet Number 20 shows how to protect rural wells from contamination through the following steps:

At a recent groundwater education conference in New Holland, Virginia Thompson, chief of the groundwater protection section of EPA Region III, said that "groundwater flows among municipalities."

Evan Burkholder measures the depth of his newly installed 300,000-gallon liquid manure storage facility. A well-constructed, well-maintained storage structure helps toward improving the water quality on the farm.

1. Locate wells properly. Your wellhead should be on the highest ground possible, above the flood level of any nearby stream and away from your septic system, barnyard or feed lot, fuel storage tanks and ag chemical transfer or mixing/loading areas.

2. Inspect wells, especially at the casing. Ask your well driller for information about the casing in your well — their original records will prove useful and important. To prevent surface water run-in, the casing and locking cap should extend at least a foot above ground level to keep surface water away from the well. Inspect your well for signs of cracking of the casing or the grout which seals the space between the well casing and the borehole walls of the well.

3. Maintain chemigation equipment installed on your well to prevent backsiphoning or direct injection of ag chemicals into water sources. Inspect check valves regularly.

4. Store ag chemicals away from your well. Avoid the chance for accidents and spills by keeping chemicals in a secure, weatherproof location, 100 feet or more away from your wellhead. Do not store any chemicals near abandoned wells and check to make sure abandoned wells are properly sealed.

5. Mix and load spray equipment as far away from wellheads as possible and watch to prevent tank overflow.

6. Rinse spray equipment as far from wellheads as possible and on ground that is lower than the wellhead. (Editor's note: Many experts believe it is better to dispose the chemical on the field it was originally applied on.)

7. Dispose of empty containers away from wells. Never use an abandoned well or a sinkhole for a trash dump. An improperly abandoned well can spell real problems.

To obtain additional information about wellhead protection and maintenance, contact ACRE at Suite 900, 1155 15th St., N.W., Washington, DC 20005, (202) 872-3863.

More than fence

Probably one of the most important considerations of all is not simply to think of the area directly around the wellhead as the most important. Protecting groundwater is more than putting a fence around the wellhead, and groundwater does not understand political boundaries.

At a recent groundwater education conference in New Holland, Virginia Thompson, chief of the groundwater protection section of EPA Region III, said that "groundwater flows among municipalities," and that, for any groundwater quality program to work, "perseverance and the spirit of cooperation are required."

Groundwater rights in this region need to be reconsidered, according to Charles Abdalla, associate professor of ag economics at Penn State. "Landowners may draw water from beneath their land for beneficial uses on that land regardless of the consequences to neighbors," said Abdalla. "The landowner with the deepest well or most powerful pump wins. Control over water management should be shared among all users. Those concerned about water issues must recognize this political reality."

"One of the primary objectives is to get people to think beyond political boundaries and to think in terms of watershed areas when you think about enacting policy to protect our water," said Leon Ressler, Lancaster County Extension environmental specialist. "Groundwater problems are watershed-wide and region-wide. The political boundaries that are in the middle have no significance from a groundwater standpoint.

"If we approach the problem with an open mind," he said, "and a willingness to tackle the problem, I think we can make some major strides."

Conference On Water Rights, Law Set

LANCASTER (Lancaster Co.) — Water availability probably will be the next major environmental issue facing agriculture. Total water use has grown rapidly in the recent decades, while the supply of available water remains the same.

In light of this, agricultural water users are encouraged to attend a meeting on water law, water rights, and irrigation management, scheduled on January 4, in the auditorium of the Farm and Home Center, Lancaster, from 8:30 a.m. until noon.

The agenda for the meeting will be as follows:

8:30-9:00 Registration, Coffee, Doughnuts

9:00-9:05 Current Rainfall Data-Leon Ressler

9:05-9:30 Designing an Irrigation System to Meet Your Needs-Dr. Herb Brodie, University of Maryland Extension Ag Engineer

9:30-10:00 Managing Your Irrigation System-Dr. Al Jarret Penn State Extension Ag Engineer

10:00-10:30 Consumptive Water Use In Agriculture-Dr. Al Jarret

10:30-11:00 The History and Current Role of The Susquehanna River Basin Commission in Regulating Water Use- Dave Heicher, Program Specialist, SRBC

11:00-11:30 The Department of Environmental Resources's proposed State Water Management Plan, Tom Fiddler, Assistant to the Deputy Secretary for Field Operations, DER

11:30-12:00 Water Management Policy in Maryland-Dr. Herb Brodie

Irrigation dealers will have exhibits at the meeting. To register contact Leon Ressler at (717) 394-6851 by December 29. There will be no registration fee for the meeting.

Get Your Well Water Tested

WASHINGTON, D.C. — There are many possible sources of well contamination, including improperly abandoned wells, sinkholes, underground storage tanks, septic systems — a farmer wanting to assess the source of contamination needs to consider all those factors.

The Alliance For a Clean Rural Environment (ACRE), based in Washington, D.C., says that if you are one of the 10.5 million rural households with a private well, you are responsible for testing and maintaining your drinking water quality.

In ACRE's Fact Sheet 19, "Testing Well Water For Contamination," the organization says that most county health departments can help you with routine water testing of common contaminants, such as coliform bacteria, nitrates, pH, and total dissolved solids. "Testing for the first two items is very important, for their presence can lead to health concerns," according to ACRE.

If your county health department can't test your water themselves, they can tell you how to collect samples for testing by your state board of health or private labs. The price from most laboratories averages $25-$50. Contact your local extension office, local EPA office, or simply look in the phone book yellow pages under "Laboratories-Testing."

For more information, contact ACRE, Suite 900, 1155 15th St., N.W., Washington, DC 20005, (202) 872-3863.

Nutrition Seminar Focuses On Dry Cow Rations

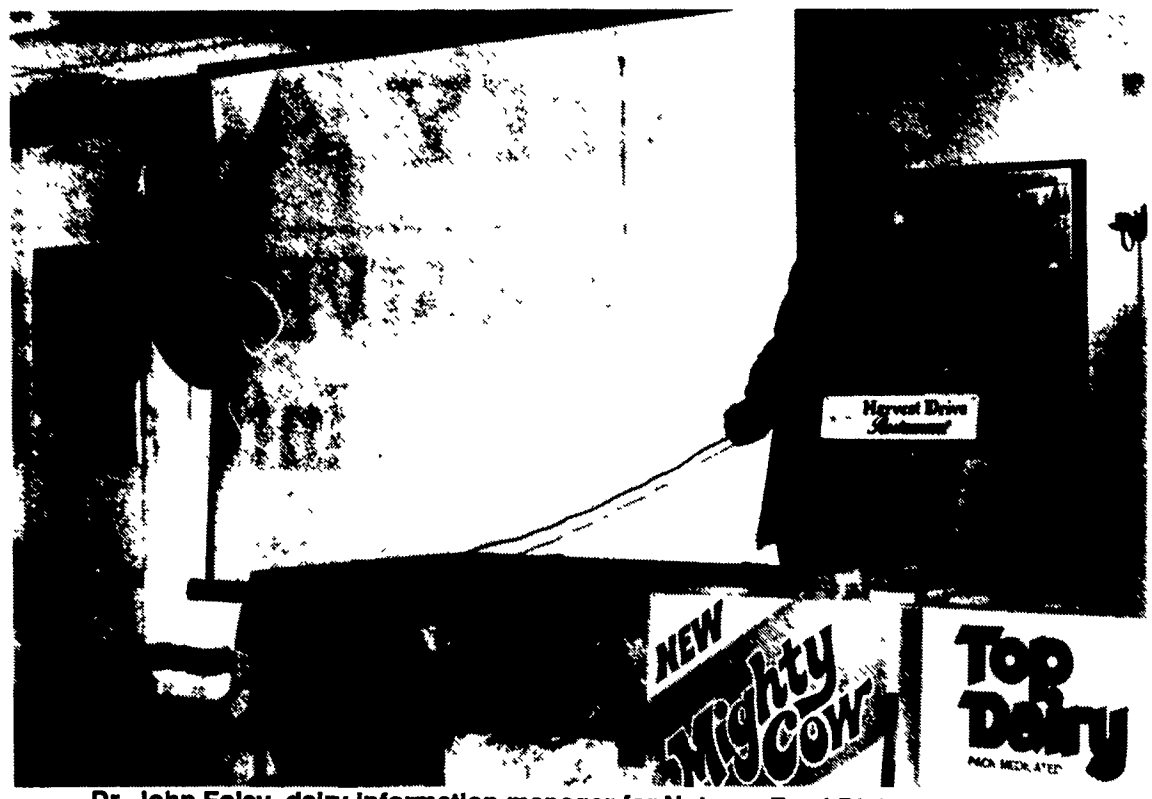
INTERCOURSE (Lancaster Co.) — A Tuesday dairy day program sponsored by Nutrena Feeds, of Walkersville, Md., emphasized nutritional requirements for dry cow management.

Representatives of the feed company spent limited time discussing the company's patented feed products which are based on the feeding of amino acids, the components of proteins.

The feeding program is based on research findings that certain amino acids are limiting in the proper overall metabolic functioning of a cow. Company representatives claim that their research has shown that not only should rations be balanced for rumen-digestible and rumen-bypass protein, but that the proteins should contain the right kinds of amino acids.

Also, in other business news, a company representative announced that the company intends to drop its Framework nutrition program and introduce a new program which is also based on the feeding a complete diet with a full compliment of amino acids for growing heifers.

According to Dr. John Foley, dairy information manager with Nutrena Feed Division, Minneapolis, Minn., the company is awaiting final review of research data. He said the new program is not different in what it is designed to do, but it is tailored specifically for growing cattle.



Dr. John Foley, dairy information manager for Nutrena Feed Division, Minnesota, discusses ration balancing and its affect on dairy cattle.

He said that what the new research will show is that growth rates will be increased somewhat dramatically, up to first calvings at 20 to 22 months on average, rather than the current 24 months.

According to Foley, the company has raised heifers to earlier breeding age at a full 1,400 pounds (Holsteins were implied, but nutritional gains could be expected to be proportional in other breeds.).

He said the approach the company took, in designing the feed, was to attempt to reduce the time required for heifer calf growth to reproductive maturity. The goal is to have a full-sized animal for first calving.

That way, according to Foley, the animal's body isn't using nutrients to continue its own growth, at the expense of directing nutrients to the fetus and to making milk.

He said the result should be a curtailment in the amount of second lactation slip that many young cows experience following a high-producing first lactation.

Foley did not say when a formal product presentation was scheduled.

The bulk of the dairy day, however, was devoted to the nutrional care of cows when drying off, while dry, close to freshening, and during early lactation.

Dr. Larry Muller, a professor of dairy science at Pennsylvania State University, talked directly about the diets of dry cows and early lactation cows, going into some detail. Through his presentation he suggested that for improved herd health, higher milking early lactation cows, reduced risk and for healthier calves, that at least two additional rations be devised for a dairy herd's dry cows.

Muller discussed the differences between soluable and insoluable proteins, structural and nonstructural carbohydrates, the effects of the rumen microbes on feed matters and the metabolic needs of the animal.

While he did not specifically address considering amino acid components of proteins, he did say that a balanced ration should be a balance between the types of proteins and the energy sources, the carbohydrates.

As far as feeding fat, Muller said that before additional fat is added to a ration, it is important to have the proteins and carbohydrates balanced first.

Even then, he said that he wouldn't necessarily recommend feeding additional fat to a cow,

(Turn to Page A24)

Sullivan Retires From Specialty Genetics

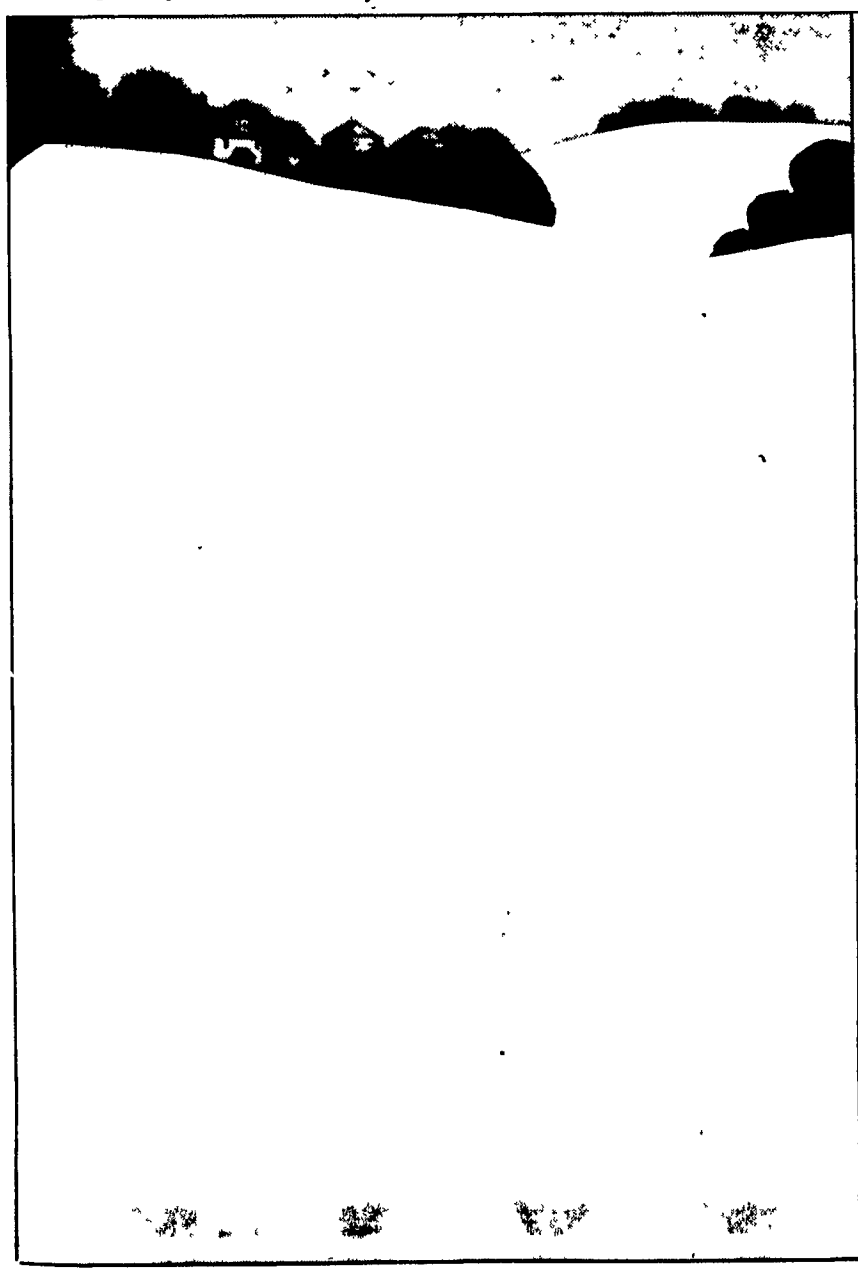
DEFROST, Wis. — Dr. John Sullivan, executive vice president of Specialty Genetics for American Breeders Service (ABS), has announced his retirement effective December 1.

Sullivan has agreed to serve as a consultant to ABS President Jack Shelton for an indefinite period of time, in order to continue the process of integrating all ABS research into one structure. Dr. Steve Stice, ABS research scientist, and Dr. Lee Matthews, ABS veterinarian, will function as interim managers of the day-to-day operations until a predecessor is named.

Sullivan joined ABS in 1963 as a research assistant. Later, he served as research associate, associate director of research and quality control, associate director of laboratories and research, director of laboratories and research, vice president production, and moved up to the position of ABS president in January 1989. Sullivan served in this leadership role until July 1991, at which time he was named vice chairman of Grace Animal Services and director of ABS Specialty Genetics. In July of 1992, when ABS integrated with its cloning research projects, Sullivan remained in the leadership position of Specialty Genetics as ABS executive vice president Specialty Genetics.

During Sullivan's tenure with ABS, he developed and implemented several technical milestones, including the 0.5 cc ampule, 0.5 cc clear straws, monitor ampules, and the Cito warm water thaw unit, as well as directing the ABS cloning research project and its various advancements.

A native of New York City, Sullivan's family moved to Clinton, N.J., where he was raised on a Jersey farm. After receiving a bachelor of science degree from Rutgers State University in New Jersey, Sullivan attended the University of Tennessee-Knoxville where he majored in dairy science with a zoology minor. He later returned to Rutgers to complete his Ph.D. in dairy science. His dissertation, entitled "The Effects of Long-Term Storage of Frozen Semen Stored in Liquid Nitrogen Vs. Dry Ice Storage," was completed in 1963.



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Workshops Focus On Labor Problems

CREAMERY (Montgomery Co.) — Penn State Cooperative Extension will conduct a series of personnel management workshops for business owners and managers.

The four "hands-on" workshops in January and February will cover recruiting, interviewing and hiring; motivating employees and communication techniques; incentives and benefit plans; and performance evaluations, discipline and firing.

Although the workshops are specifically for horticultural businesses, all business owners and managers will find the practical management tips and information on legal issues useful.

Enrollment is limited and pre registration is required. Contact the Bucks County Extension office at (215) 345-3283 for information.

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Maryland Holstein Assn. Offers Scholarships

FULTON, MD — The Scholarship Committee of Maryland Holstein Association has set January 1, 1993, as this school year's deadline for submitting scholarship applications. These scholarships have been made possible by the generous donations of Maryland Holstein breeders and friends.

The scholarships that are currently available are 2-$500 University of Maryland College of Agriculture scholarships; 2-$500 University of Maryland Institute of Applied Agriculture (2 Year Program) scholarships; 2-$500 scholarships to students enrolled in agriculture at the college of their choice.

Applicants must be Maryland residents and must have carried a 4-H or FFA Holstein project. All applications will be considered, and winners will be notified in early January.

Please write or call the Scholarship Committee Chairmen for application: Judy & Charles Iager, 8115 Murphy Road, Fulton, Maryland 20759 (301-725-6751). Then mail in your applications by January 1.

SCHOLARSHIP APPLICATION FORM

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Telephone Number _____ Social Security Number _____ Birthdate _____

School now attending or last attended _____ Date of graduation _____

School Address _____

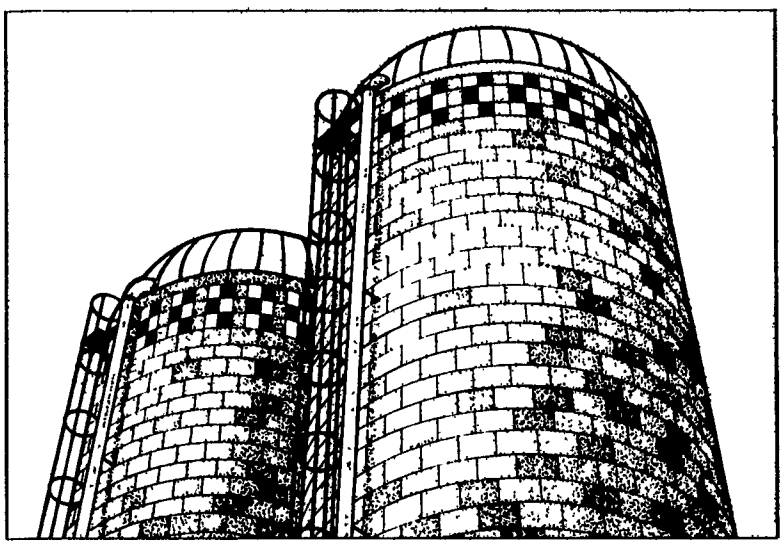
College that you wish to attend (or are presently attending) _____

Major area you plan to study (or are currently studying) _____

Father's Name _____ Father's Occupation _____

Mother's Name _____ Mother's Occupation _____

Names and ages of other children in family _____



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Nutrition Seminar

(Continued from Page A21)

unless she is making more than 20,000 pounds of milk. And then, he said while it isn't also certain that the milk production or fat content will improve significantly, he said that a drop in protein content will occur.

The potential benefits of adding fat or increased milk yield, increased fat percentage, which he said was questionable, an increase in body condition and, if the cow isn't too fat, an increase in reproduction.

He said that as far as feeding fat, he recommends making use of inexpensive fat such as oil seeds when available.

Muller also strongly advised having tests performed on feed stuffs or TMRs when any change occurs in components, such as different cuttings, etc.

He said that while some operations have adopted a quarterly feed-testing schedule, he said that the frequency isn't as important as using the test to know exactly what is going in to the herd, so that feeding can be done intelligently.

"The difficult challange is keeping feed quality consistent," he said. "Do whatever you can do to monitor through frequent forage tests. How frequent? Some say every three months, but I say whenever you have change. And, if you feed a TMR, test at least once a month."

Some keys to remeber, he said, are that a cow's nutrient demands are different when she is drying off and is replacing body stores and getting ready for another pregnancy. It's also different close to freshening, because of lowered intake and the need to maintain adequate levels of energy, proteins and minerals for the cow's own maintenance and for the developing calf.

Immediately into postpartum, the intake isn't high either and following calving and cleaning off, the energy balance goes negative and she needs to have already been prepared, in addition to a diet which can provide all the nutrients she needs to recover faster and to make a lot of milk when she is in her most productive milk-making period.

Innattention to nutrition lead to symptoms of low milk peaks, sluggish intakes, breeding problems, body condition, mastitis and metabolic problems such as milk fever (which is controlled a lot by calcium levels. Calcium is concentrated in the leaves of plants, such as alfalfa, and therefore Muller cautioned about using haylage to feed dry cows, especially those close to calving.)

He also said to watch salt intake because of the problem of edema which can be aggravated by high salt intake.

"With a good dry cow program, the increases have been from a 1,000 to 3,000 pound herd average," Muller said.

Montadale Association Holds Junior Show

LOUISVILLE, Ky. — The National Junior Montadale Association recently held its National Junior Show in conjunction with the E.H. Mattingly National Montadale Show at the North American International Livestock Exposition.

Judge Brad Gilmore of Colorado State University was the judge of this year's show.

Junior Advisor Mark Johnson said, "Eleven states were represented by 35 exhibitors showing nearly 150 head of Montadales."

Johnson commented that this year's show was one of the most successful in recent years.

Melissa and Daniel Cavey of New Windsor, Md. helped exhibit their brother David's intermediate ewe lamb to first place honors at this year's show. This marks the third consectutive year the Cavey family has won a class at this national junior event.

A breed of sheep that first gained prominence in the Midwest, Montadales are quickly being recognized as one of the country's premier white-faced sired breeds. Their size and style make them popular at shows and their growth and vigor make them choice of many commercial producers.

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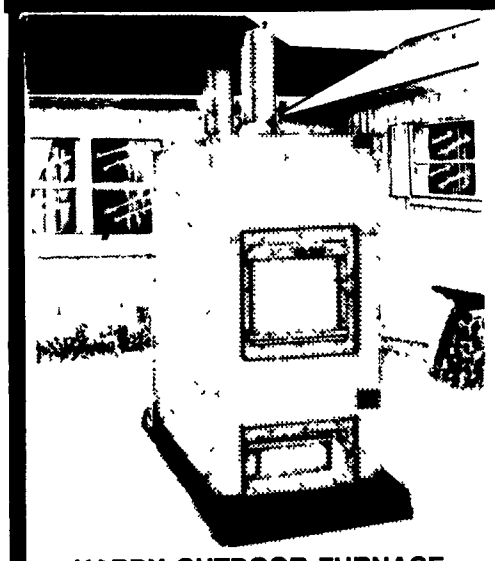

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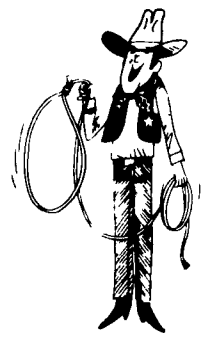

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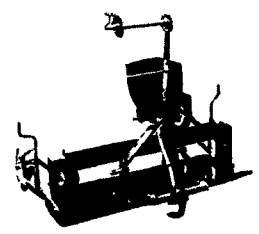

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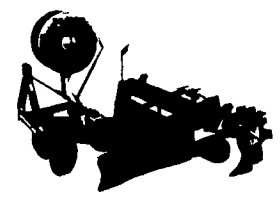

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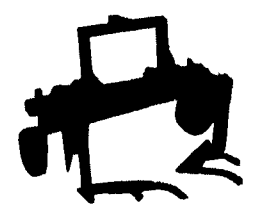

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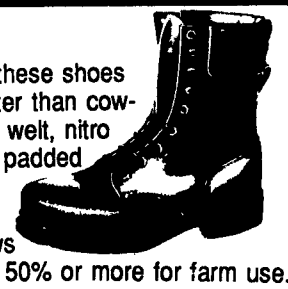

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Employee of Laidlaw Environmental Services remove unwanted pesticides under the CHEMSWEEP program.

Disposal Program Expanded

(Continued from Page A1)

the six pilot counties have disposed of approximately 30,000 pounds of unwanted insecticides, fungicides and herbicides.

Pesticides collected by CHEMSWEEP include: Dinoseb, chlordane, Dieldrin, DDT, Aldrin, calcium arsenate, lead arsenate, Toxaphene and 2, 4, 5,-T.

Wolff noted that CHEMSWEEP also has helped farmers transfer useable chemicals to other growers who could legally use those products.

Somerset DHIA Awards

(Continued from Page A18)

per cow as well as fat and protein percentages. Staying constant was the average days in milk per cow and its percentage.

The Somerset Co. average price per hundred weight of milk was $13.51, slightly above the state average and up nearly a dollar over last year's price.

Grain consumed by cows in the county was up this year over last, and also above the state average. Hay and silage consumption were down. Pasture days were up from the last year and exceeded the state average by 89 to 68.

Somerset Co. farmers paid more to feed each cow this year than last, in grain, hay and pasture. Silage costs per cow decreased, however, and were lower than the state average by a fair amount.

Income over feed costs was up for the Somerset Co. farmer, according to the DHIA annual report, booklet, and exceeded the state average. Grain to milk ratio remained the same. Feed costs per hundred weight of milk were down slightly over last year. Figures reflected that Somerset Co. costs fell under the state average by some $.23.

Three directors were elected to three-year terms during the business session. They are Andy Meier, Friedens; Roger Ling, Somerset, and Melvin Baughman, Glencoe.

Association president Mark Marteeny, presided over the meeting. Larry Hay, PA DHIA regional manager, and Andy Meier, state director gave reports. Somerset Co. extension agent, Bob Brown and Somerset Co. dairy princess, Melissa Spory presented plaques and ribbons to the awardees. Spory earlier had listed some ways to incorporate "Real" dairy products in giving Christmas gifts this year.

Leonard Miller was named the 1992 Outstanding Technician.

The ham dinner was served by the ladies auxiliary of the Berlin Volunteer Fire Department, with Grace being asked by DHIA member Enos Tice of Salisbury.

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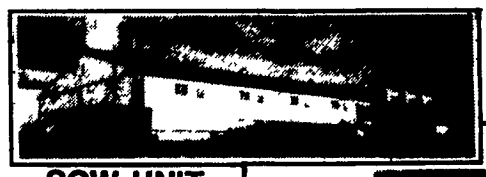

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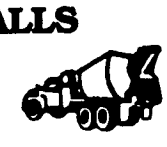

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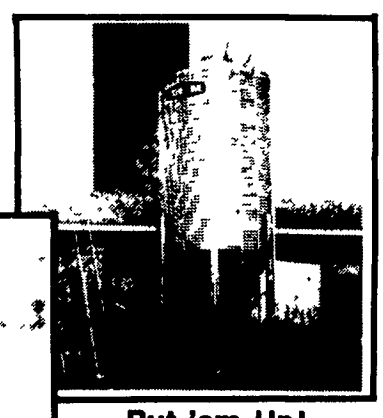

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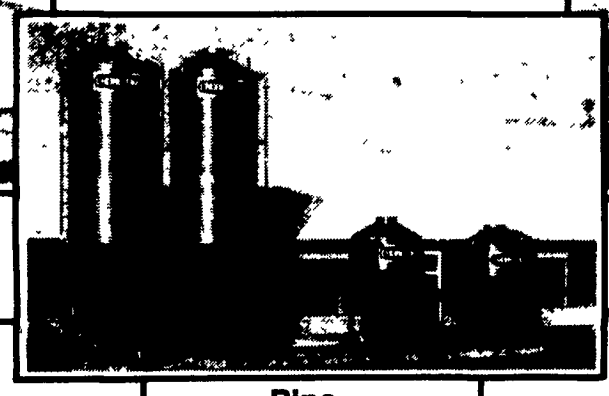

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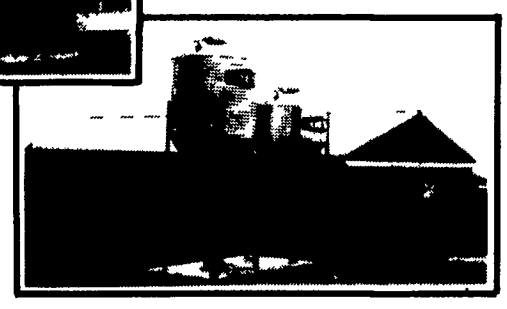

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A panel featured farmers and their experience with tillage systems. From left, R. Wayne Harpster, Spruce Creek, Pa.; Lyle C. (Cam) Tab IV, Leetown, W.Va.; and David L. Herbst, Ringgold, Md.

About 400 farmers and agribusiness representatives attended the 19th annual Mid-Atlantic Conservation Tillage Conference at the Embers Inn on Thursday.

Tillage Equipment

(Continued from Page A1)

than a science, he said, and needs more study.

A 1925 study in Illinois rated the success of various tillage techniques on yield, he said. The researchers used a variety of equipment — including dynamite.

"We should pay attention to the soil conditions the day you're out there," said Hoffman. Often times we are there because technology — with the enclosed cab, heating, and radio — makes it possible, when soil conditions aren't right.

Dr. William D. Edwards, USDA soil scientist from Coshocton, Ohio, spoke about the importance of building and enriching soil conditions and water retention by promoting earthworms. No-till methods create a better environment to promote earthworms, which aerate the soil and replenish it with much-needed organic material to hold nutrients and allow pesticides to work.

Dr. Douglas B. Beegle, Penn State agronomist, spoke about the importance of controlling pH and other conditions of the soil in order to maintain optimum soil fertility in conservation tillage.

Afterward, a farmer panel, including R. Wayne Harpster, Spruce Creek, Pa.; David L. Herbst, Ringgold, Md.; and Lyle C. (Cam) Tab IV, Leetown, W.Va., spoke about experiences with various tillage systems.

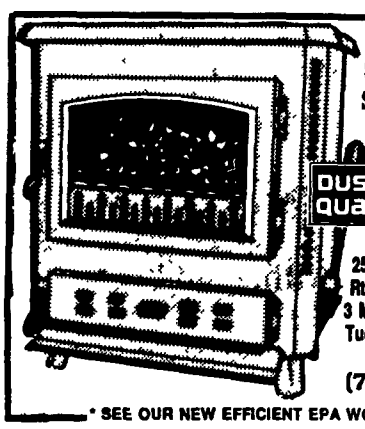
"Tillage is not a magic bullet, not a panacea for problems with the subsoil," said Colvin. Farmers must think in terms of "seedbed preparation" or preservation and to think about conditions, especially field capacity.

For damage from compaction, the first trip over the field will cause the most compaction. Other trips really don't worsen it.

According to Hoffman, if the farmer is not careful, the soil could become recompacted worse than it was before, especially if deep tillage is run over fields where there is a lot of moisture. If you can make a mudball with the soil, it's too moist.

Between now and spring, said Hoffman, farmers should inspect their fields, before the ground is frozen, to evaluate where the compaction problems may be. Farmers can use a penetrometer to measure compaction, or merely use a shovel and dig the ground to see if there is a hardpan layer.

Hoffman also spoke about the importance of using parabolic shanks on chisel plows because they leave more residue on the surface, which helps with conservation compliance.



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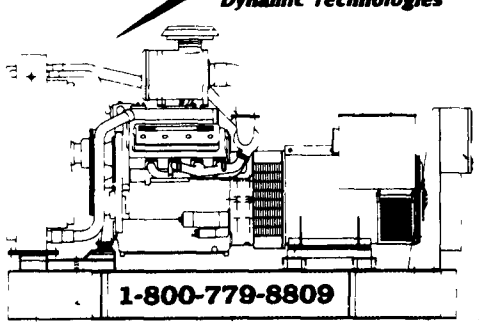

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Crownvetch Controls Erosion

UNIVERSITY PARK (Centre Co.) — Crownvetch, the pink-flowered perennial planted along highways to control erosion, can be an effective living mulch for cropland, said a Penn State agronomist.

"Crownvetch can be used as an alternative to terraces, contour strips, and dead residue mulch," said Dr. Nathan Hartwig, professor of weed science in Penn State's College of Agricultural Sciences.

"When managed correctly, crownvetch forms a vegetative cover, virtually eliminating runoff of rainwater, topsoil, nutrients, and pesticides," said Hartwig. "It also allows farmers to plant agronomic crops, rather than planting sod crops to reduce soil erosion."

Hartwig has been studying the use of crownvetch as a living mulch for corn, small grains, and soybeans since 1973. His research compares test plots with no soil cover, plots with surface crop residue, and plots with crownvetch.

"Tilled plots with no soil cover on a 14 percent slope can lose about 12 to 14 tons of topsoil per acre per year," said Hartwig. "Plots with cornstalk residue lose an average of one-quarter to one-half of a ton of topsoil per year. That's about a 95 percent reduction in soil loss.

"Plots with crownvetch show the most dramatic reduction, losing only about 50 pounds of topsoil per acre per year. That's about a 99 percent reduction. At the same time, the plant's roots penetrate deep into the soil, improving tilth and water infiltration."

At $10 a pound, crownvetch costs about $50 per acre to establish. "But once in place, it should last forever," said Hartwig. "It's almost impossible to accidentally kill it with herbicides. At the same time, the plant is easy to suppress so that it doesn't compete with crops. In the long run, it can be less expensive than other conservation measures."

Crownvetch is compatible with all crop rotations, including corn, soybeans, small grains, alfalfa, and alfalfa/grass mixtures. It doesn't decrease crop production, and it requires no special tools or chemicals to manage it. "In addition, it has nutritional value equal to alfalfa, so it can be used as a forage," said Hartwig.

Crownvetch normally takes two or three years to become well established. "Once established, it fixes nitrogen, a portion of which becomes available to crops such as corn," said Hartwig. "Our research shows that yields of 100 bushels of corn per acre are possible in fields with a crownvetch cover without any added nitrogen."

For more information about using crownvetch as a living mulch, contact your local county cooperative extension office or district conservationist Nathan Hartwig at 116 ASI Building, University Park, PA 16802, (814) 865-1906. A free booklet entitled "Crownvetch and No-Tillage Crop Production for Soil Erosion Control" is available at county extension offices or from the Publication Distribution Center, 112 Agricultural Administration Building, University Park, PA 16802, (814) 865-6713.

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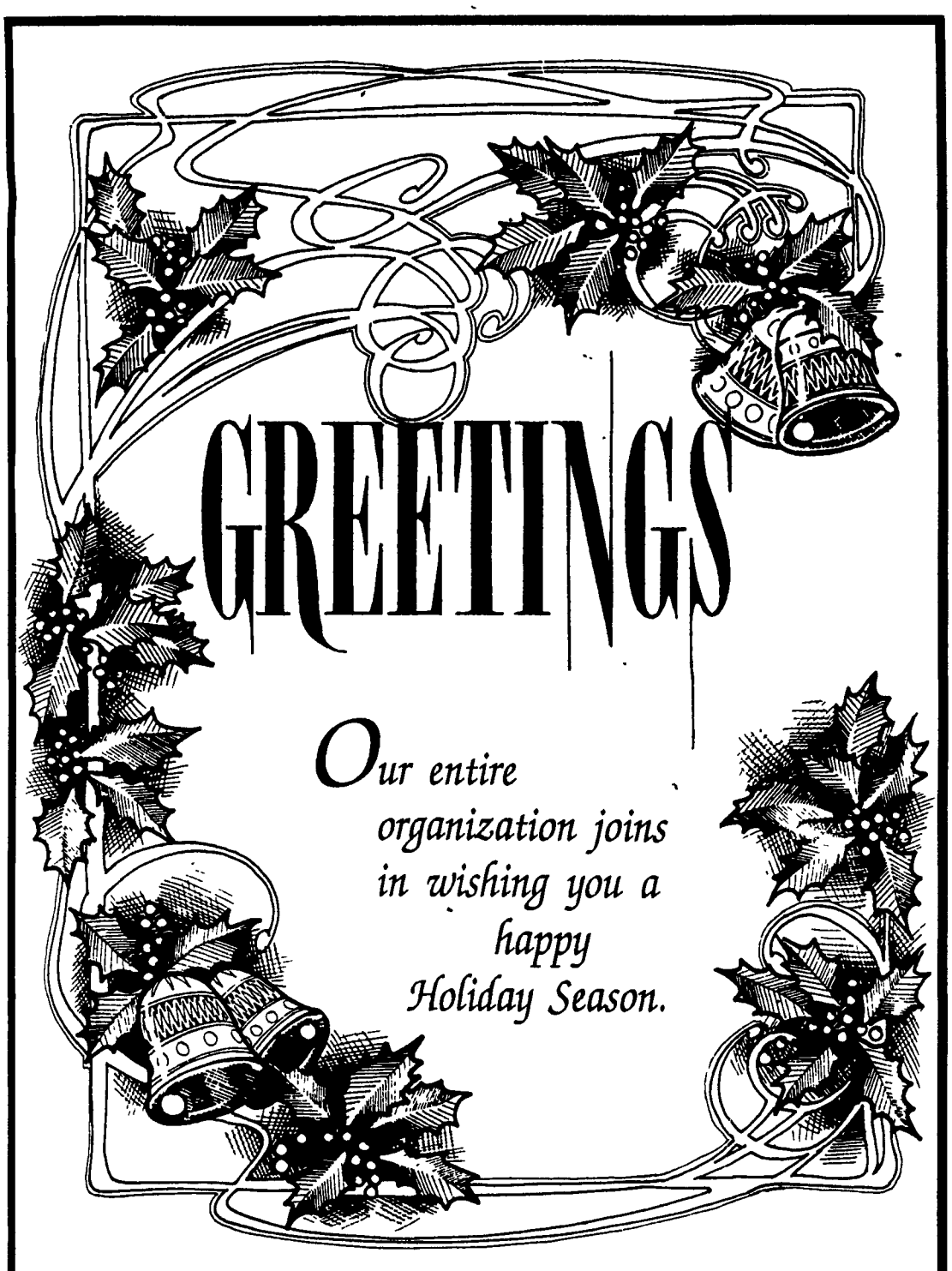

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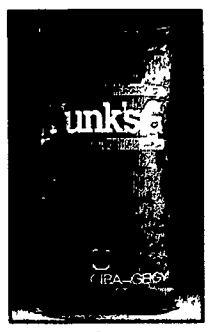

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KANSAS CITY, Mo. — Selecting a veterinarian for your cow/calf operation is key to ensuring long-term, consistent overall herd health. A trusting, working relationship between you and the veterinarian is also essential to cost-effective prevention and treatment recommendations that complement your herd health goals.

Today, many veterinarians provide specialized treatment to large, small, or exotic animals. Choosing a large-animal veterinarian that understands commercial cattle production and can assist you in herd planning is the first step you should take.

Dr. John Hough, director of education and research for the American Polled Hereford Association, said that when selecting a veterinarian, you should keep long-term herd health goals in mind.

"If you're starting to search for a new veterinarian, check with neighbors and associates for referrals and the type of relationship they have with him or her." Hough said. "More often than not, they'll be able to provide a fairly accurate viewpoint of the practitioner's treatment philosphy and style.

"Secondly, approach your research for a veterinarian as you would for a business partner. The veterinarian can offer preventative guidelines in addition to normal treatment procedures," Hough said.

Hough said it is helpful if the veterinarian is fully aware of your herd improvement plans and has as much history as possible. When you consult with the practitioner, let him or her know what you want to accomplish in short- and near-terms.

"For example, discuss your current vaccination procedures, the types of products you use, calving procedures, and emergency treatment practices with the veterinarian. It's likely he or she can provide guidance on vaccine recommendations and advice about routine treatment procedures. There are a number of improved treatment methods currently being introduced and some of them could be applicable to your operation," Hough said.

Also, you and the parctitioner should fully detail and outline the type and scope of services that both of you agree are to be provided. This outline should include fee schedules and response times as well.

"A solid partnership with a qualified veterinary professional will increase profits in the long run by helping to ensure your herd stays healthier and routine vaccinations are performed on time and correctly," Hough said. "Veterinary services should be viewed as an investment and a normal cost of operating a cow/calf operation. If you allow it, the veterinarian can be a vital part of increasing your profits. It is in the veterinarian's best interest to help your operation be profitable and successful.

"The vaccination, treatment, and preventative programs put in place will depend on your preference, your veterinarian's recommendation, and your herd history," Hough said.

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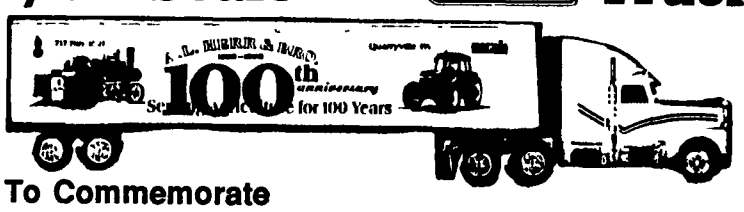

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Plans For Marketing Conference Under Way

KINGSTON, N.Y. — Plans for the 30th annual New York State (NYS) Farm Direct Marketing Conference are almost complete.

The conference will be held January 19-21 at the Kingston Holiday Inn in Kingston.

Something can be found for every direct marketer at this year's conference, whether they are a farm market operator, farmer's market vendor, pick-your-own operator, conduct mail-order sales, or have some other type of direct marketing venture.

Sessions are also planned for those contemplating the plunge into direct marketing. Concurrent sessions will run all three days of the conference, so marketers will have several program options from which to choose.

Tuesday, January 19, will offer sessions on getting started in direct marketing, farm market layout, farmer's markets, and a technical session for small fruit growers. The annual meeting of the newly formed NYS Farmer's Direct Marketing Association will take place on Tuesday, prior to the evening banquet, which will celebrate 30 years of direct marketing conferences in New York state.

Wednesday's program will prove to be valuable to all types of direct marketers with sessions scheduled on advertising and promotion, crop handling from harvest to sales, and direct marketing regulations (labor, zoning, and health). The technical sessions for the small fruit growers will conclude on Wednesday.

The conference will conclude on Thursday, January 21, with sessions on specialty enterprises (both plant and livestock based), stimulating regular sales, and labor and business management. A comprehensive trade show is planned for all three days of the conference as well.

Forty-five booth spaces are available and exhibitors representing seed companies, packaging materials, value added products, and office equipment are expected. Conference programs will be available from county cooperative extension offices at the end of November. Programs will include preregistration information, lodging information, and directions to the Holiday Inn.

More information about the program can be obtained from Dale Riggs, (518) 462-2553. Trade show information is available from George Cargin, executive secretary, NYSFDMA, (607) 692-4642.

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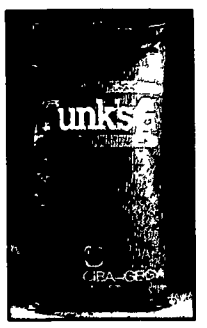

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Wayne DHIA Holds Meeting

HONESDALE (Wayne Co.) — The Wayne County affiliate of the Pennsylvania Dairy Herd Improvement Association (Pa.DHIA) completed its 66th year on Nov. 17 with its annual meeting and dinner at Lukan's Farm Resort, near Hawley.

A total of 88 herds completed a full year of testing. The average production per cow was 17,293 pounds of milk and 638 pounds of butterfat. Income over feed costs, per cow, was $1,316.

The 1992 production awards were presented to the follwoing herds:

• High Herd for Milk - Robert Fielding (herd owner) and Gary Fielding (herdsman and herd manager), Lake Ariel, 22,797 pounds of milk per cow.

• High Herd for Protein - Kevin Burleigh, Pleasant Mount, 744 pounds of protein per cow.

• High Herd for Butterfat - Rowe Brothers, Honesdale, 886 pounds of butterfat per cow.

• High Cow for Butterfat Production - Rowe Brothers, Honesdale, "Jessica", 1,231 pounds of butterfat.

From the left, receiving Pa.DHIA herd management awards are, Gary Fielding for Robert Fielding, Ronald Mayeski and Jay Vail. Not shown is first place award recipient Kevin Burleigh.

• High Cow for Milk Production - Carl Shepstone, Damascus, "Joyce", 31,366 pounds of milk.

• High Cow for Protein Production - Kevin Burleigh, Pleasant Mount, "Cheryl", 959 pounds of protein.

• High Lifetime Cow for Milk Production - Kevin Burleigh, Pleasant Mount, "Syrup", 12 lactations, 248,685 pounds of milk.

• High Lifetime Cow for Butterfat Production - Jericho Dairy, Lake Como, "Liza", 11 lactations, 9,974 pounds of butterfat.

• High Lifetime Cow for Protein Production - Rowe Brothers, Honesdale, "Dana", 8 lactations, 6,633 pounds of protein.

• High Quality Milk Award - James Slocum, Susquehanna, 64,000 Somatic Cell Count.

• Herd Management Awards - First place, Kevin Burleigh, Pleasant Mount; second place, Robert Fielding, (herd owner) and Gary Fielding (herdsman and herd manager), Lake Ariel; and third place (tie), Ronald J. Mayeski, Lake Ariel and Milton L. Vail, Honesdale.

The Pa.DHIA supervisor/technicians serving Wayne County dairymen are Linda Wagner, Moscow, Steve Kammer, Hawley, Gary and Gail Williams, Starrucca and Steve Williams, Starrucca.

Dr. Larry Specht, professor of dairy science and extension dairyman at Penn State University, was the guest speaker. Dr. Specht presented a talk tracing the history of DHIA in Pennsylvania. He spoke about the early history of DHIA, where it is now and where and how Pa.DHIA is "growing-up" for future years of service to Pennsylvania dairymen.

From the left, several Wayne County owners and managers of DHIA-member herds with outstanding production are Karl Eisenhauer Jr., Charles Dennis, Gary Fielding, and Robert Fielding. Not shown were the Rowe Brothers, Kevin Burleigh, William Bryant, and Allan Schnakenberg.

Diane McIlwain, Canton, is the regional manager for PA DHIA in Wayne County and John Castrogiovanni, Montrose, serves as state director for Wayne County dairymen.

For additional information about PA DHIA and milk production testing and records, please contact PA DHIA at 1-800-DHI-TEST or the Wayne County Cooperative Extension at 253-5970, extension 239 or visit the office which is located in the basement of the Wayne County Courthouse in Honesdale.

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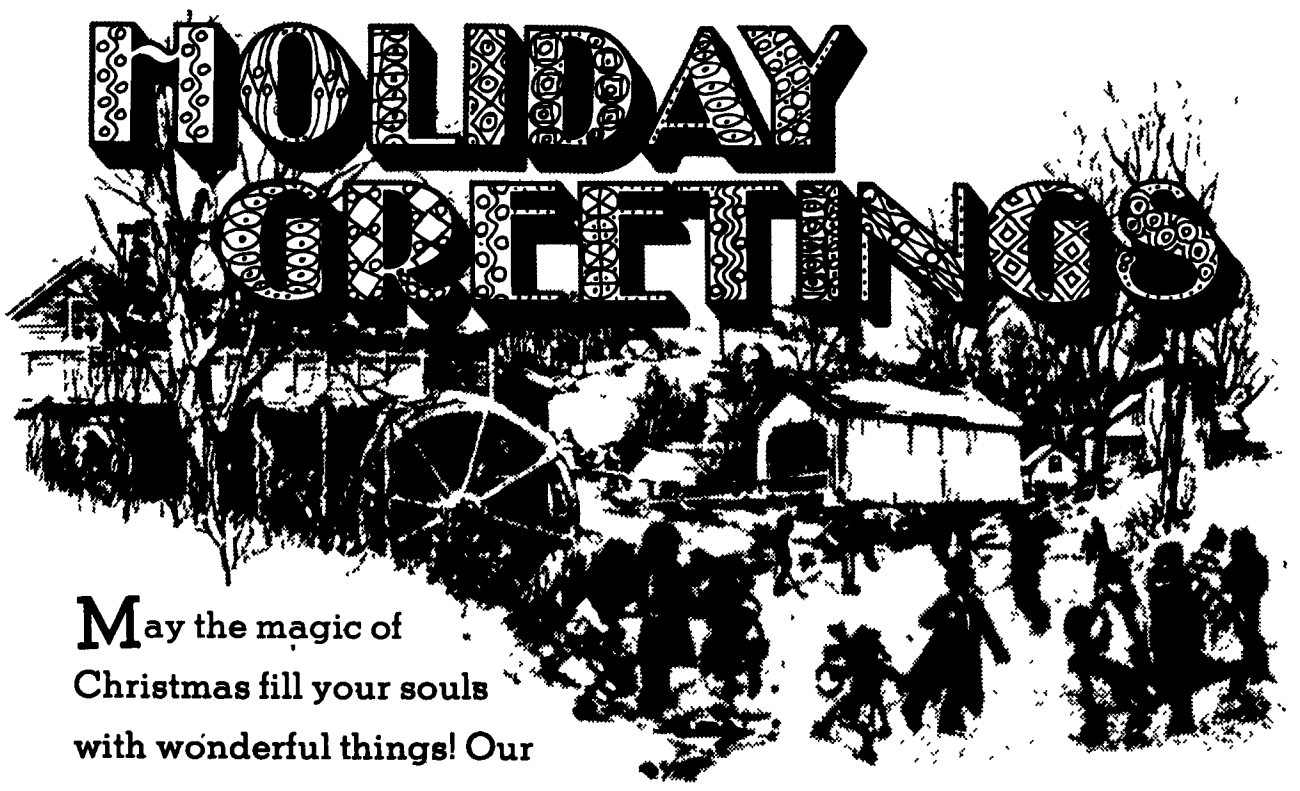

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Farm Calendar

(Continued from Page A10)

sion, Elkton, Md., 10 a.m.-2 p.m., repeats Jan. 19.

Wednesday, January 13

Vet. Assoc. annual dairy meeting, Country Table Restaurant, Mount Joy, 9:30 a.m.-3:30 p.m.

Pa. Auctioneer's Assoc. annual convention, Marriott Hotel, Harrisburg, thru Jan. 16.

Thursday, January 14

Ag Issues Forum, Willow Valley Conference Center, Willow Street, 7:30 a.m.-9 a.m.

Soil Fertility Workshop, Westmoreland County Extension, 10 a.m-3 p.m., repeats Feb. 3.

Farm Financial Management Workshop, Mahantongo Fire Hall, Pitman, 7 p.m.-9 p.m.

Dairy Cow Nutrition Short Course, Caroline County Extension, Denton, Md., 10 a.m.-2 p.m., repeats Jan. 21.

Friday, January 15

Pa. Christmas Tree Growers Assoc. meeting, Embers Convention Center, Carlisle, thru Jan. 16.

Saturday, January 16

Franklin County Holstein Assoc. meeting, 7 p.m.

Dauphin County Holstein Assoc. meeting, Western Sizzlin, Harrisburg, noon.

Keystone Guernsey Youth Fare Well

REYNOLDSBURG, Ohio — The grand finale of the National Junior Guernsey Show was held in conjunction with the recent North American Livestock Exposition. Judge Dave Kjome of Rochester, Minn., placed the 115 animals that went through the ring.

As the first and second place junior animals passed by him, Judge Kjome motioned for Sniders Fayette Brett to come forward to receive the first place junior champion banner. Noted for her advantage of quality and balance, "Brett," a first place junior yearling, was owned by Aaron Gable of New Enterprise, Pa.

Winning reserve junior champion honors was the first place summer yearling heifer owned by O. Clay Smith of Jefferson, Md. OCS Dairy Diadora Lilfoot was admired by Kjome for her frame and scale.

When the time came to announce the grand champion of the junior show, Kjome rose to the occasion. For Lou Farms Fay Orpha, the first place senior 3-year-old and senior champion owned by Adam Sparks of Greenfield, Ind., was commended for her breed character, feet, legs, and udder to capture grand champion honors.

Hollow View Fayette Bella, the first place aged cow and reserve senior champion owned by Gable of New Enterprise, was named reserve grand champion for her advantage in dairyness, frame, and scale.

The juniors from Pennsylvania won the junior state herd contest.

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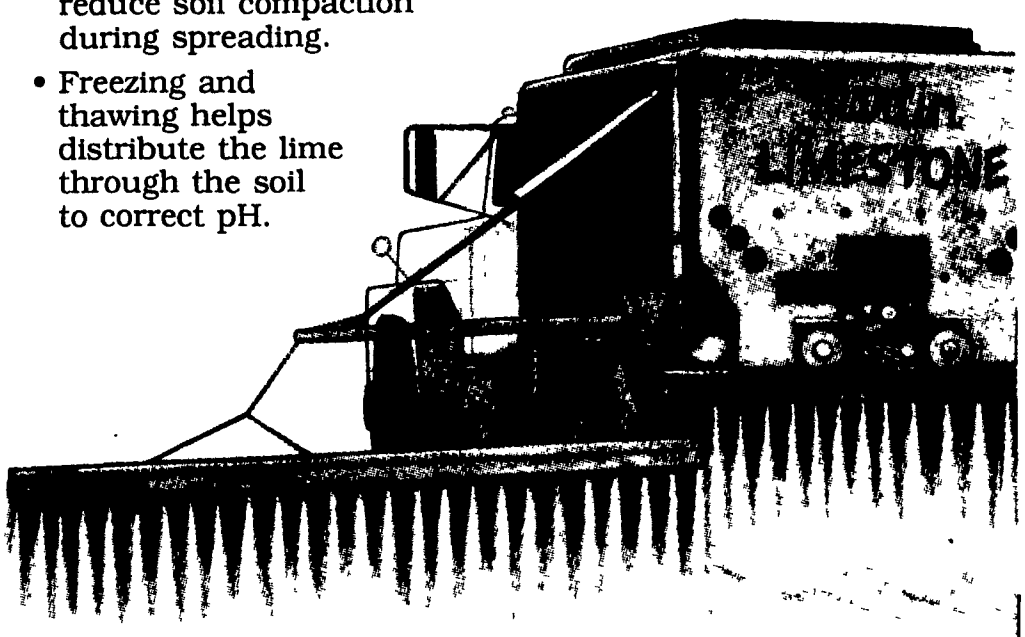

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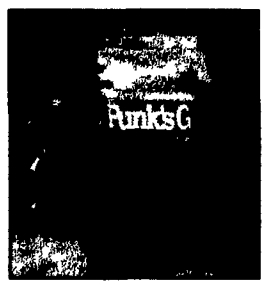

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MARYLAND DHIA

The November 1992 DHI information for Maryland dairy herds is listed by herd name, county association, number of cows in the herd and the average production per cow on a 3.5% Fat Corrected Milk basis for all milking cows in the herd. To be included the herd must have 10 cows averaging 65 lbs. or more of 3.5% FCM per cow per day. All herds reported are on official DHI or DHIR test.

Also listed are the top ten herds in Maryland for the Brown Swiss, Guernseys and Jerseys, and the top eight herds for Ayrshires.

HIGH AYRSHIRE HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
Patrick, David & James	Howard	59	66.5
Pudding Run Farm	Kent	17	54.1
Shank, Ralph W.	Washington	221	51.8
Vales - Pride	Frederick	21	51.3
Potomac St. College	W. VA.	64	50.0
Edgewood Farms Inc.	Howard	50	43.8
Con-Ayr Dairy	Washington	69	43.3
Seneca Ayr Farms	Montgomery	49	42.1

HIGH BROWN SWISS HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
Dublin Hills Swiss	Frederick	17	76.1
Dwayne & Miriam Bell	Washington	53	72.1
Tom and Joy Crothers	Cecil	10	71.0
K. Scott Hood	Frederick	24	61.2
Rudell C. Beall & Sons	Montgomery	16	56.5
Robert A. Sigler, Jr.	Cecil	11	55.9
Glenvale Farm B.S.	Carroll	21	53.8
Long View Farm	Frederick	40	53.6
Fir-Thorne-B	Frederick	11	53.2
Fleming & Frey	Washington	27	51.2

HIGH GUERNSEY HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
O Clayton Smith	Frederick	12	75.6
William B. Messix	Queen Anne's	21	63.9
Harry L. Frey Jr. & Sons	Washington	92	55.3
England Farms Inc.	Cecil	17	52.0
Ray Roger Garber	Washington	56	51.5
Mt. Ararat Farms	Cecil	103	51.4
Level Square Farm	Queen Anne's	105	49.3
John & Wm. Schnebly	Washington	72	49.0
Anovadale Guernseys	Frederick	40	48.5
Dogwood Lane Farm	Kent	42	45.6

HIGH JERSEY HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
Queen Acres Jerseys	Carroll	124	65.0

(Turn to Page A33)

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ANNE ARUNDEL ASS'N

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Dairy Cattle Research	167	67.4

BALTIMORE COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Robert E. Prigel	72	74.1
Armacost Farms Inc.	113	67.6

CAROLINE COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Paul Satterfield, Jr.	145	80.1
Harmony Farm	153	77.5
Richard Edwards	175	67.8
Grubby Neck Farm	58	67.2

CARROLL COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Garstlyn Holsteins	64	79.7
Steven E. Ruby	93	75.2
Unicorn Associates Inc.	153	73.3
Marlin Hoff	366	70.3
Carl & Todd Weant	86	69.8
Windsor Manor	68	69.7
Joe A Schwartzbeck	141	69.5
James & John Myers	67	68.4
Jerry & Rick Lease	97	68.3
R A. S.L. Doody	65	68.3
Mike & Anita Haines	62	67.6
Del-Myr Farm	60	67.4
Maple Lawn Farm Inc	187	66.7
Doris & David Zimmerman	78	66.4
Md.-Carrollton	50	66.0
Derrwyn Holsteins	57	65.8
Dale M & Susan Smith	106	65 5
Wilkim Holsteins	51	65 4
Keyterra Farm	50	65.4
Donald S Savage	142	65.3
Queen Acres Jerseys	124	65.0

CECIL COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Tom And Joy Crothers	57	87.7
England Farm Inc.	41	79 2
Zion Meadows	105	74.9
Tom And Joy Crothers	10	71.0
Albeck Farms Inc.	156	69.2
Pioneer Valley Farm	133	68.8
Staff-Herd Farm	84	68 6
Chara Farm	75	66.4

FREDERICK COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Dave & Carole Doody	112	79.5
Taylor Made Farm	38	78 2
Dublin Hills Swiss	17	76 1
O Clayton Smith	118	75 9
Holterholm Farms	98	75.9
Zimmandale Farm	61	75.7
Thomas D. Remsberg	83	75.7
O Clayton Smith	12	75.6
Hottels Dist Springs Farm	106	75.5
Savage-Leigh Farm	154	75 0
K Scott Hood	48	73 9
Plain Four Farms	129	72.6
Hobble-Hill Holsteins	82	71.1
Jeff And Judy England	157	70.5
Paul & Karen Dotterer	93	70.4
Eric F-Faith M Burall	97	70.3
Wayne Z Tucker	140	70.0
Da-Bren Farm	129	69 3
Spring-Vale Holsteins	66	69.3
Wilcom, Donald L.	143	69.3
Leigh Castle Holsteins	122	69.1
Linganore Farm	54	69.1
Warner Bros Inc	155	69.1
Mehrle H Ramsburg Jr	234	68.4
Fountain-Low Holsteins	54	68.2
Darrell & Virginia Wolf	60	67.4
Clovertop Farm, Inc.	94	67.3
Harry Murphy & Son	61	67.0
Anovadale Holsteins	13	66.1
Lamar O Hara & Son	77	66.0
Enfield Farm	100	65.9
Fir-Thorne	21	65.8
Gary & Judith Remsberg	78	65.6
Dublin Hills Farm	49	65.1
Len-Land Acres	246	65.0
Arthur & Betty Tyeryar	129	65.0

GARRETT COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Philip Beachy	46	81.6

MARYLAND DHIA

(Continued from Page A32)

Ernest & Dan Ganoe	126	77.9
Paul & Henry Kinsinger	75	71.0
Wayne E. Schrock	45	69.6
Covewind-Hill Holstein	28	68.5
Arlin Maust	29	67.6
Oren C Bender	103	67.3
Gap Run Farm Inc	56	67.0
Menno J Yoder	40	66.8
Jerry L. Yoder	65	66.5
Galen Kamp	42	66.4
Jonas D. Kinsinger	25	66.1
Tobie Kinsinger	29	65 8
Fred Petersheim	51	65 6

(Turn to Page A36)

Roy Pool	Carroll	12	58.2
P. Thomas Mason	Kent	39	57.7
Paul & Naomi Petersheim	Garrett	36	56.3
Windy Knoll Farm	Montgomery	60	55.5
MD-Garden Spot Jerseys	Frederick	13	53.1
Spring-Vale Jerseys	Frederick	16	51.6
Gaywinds Farm	Frederick	43	51.2
Homer and Sadie Kinsinger	Garrett	50	50.7
Maryland Sunset View	Carroll	66	49.0

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OF LIQUID MANURE EQUIPMENT BUSINESS AND ASSOCIATED PRODUCTS

DECEMBER 19, 1992 Thru DECEMBER 31, 1992

Consisting of but not limited to:

Houle 3150 liquid manure spreader with aircraft tires new. Houle maxi pump on trailer. $50,000 of New Houle parts. New and used injectors systems, barn cleaner chain, barn cleaner chute, down cow lifter, electric motors, irrigation pump PTO, bedding choppers, silage carts, 50 super bowl insulated energy free waterers, 50 manure spreader rims for 16.5x16.1 and 21.5x16.1 tires, hay chopper for TMR, free stalls, headlocks.

This inventory must be sold by Dec. 31, 1992.
All offers will be considered.
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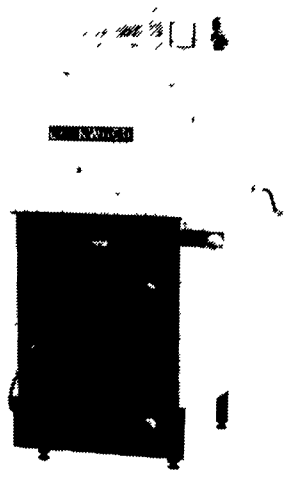

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Hey! Folks

If your cows are slipping and falling, it ain't my fault because I have a machine called a Scabbler that will fix that concrete so your cows won't keep slipping all the time.

We've got service all around this section of the country, and I have a fellow just jumping to do your job mighty fast.

And that ain't all, our prices are right reasonable, and if you're a tightwad we'll let you do the job yourself if you've got over 500 square feet. It can save you right smart a money.

So call me on my nickel at 800-692-0123. If I'm not by the phone, some real live person will take your number, and I'll try to get back to you real soon. Usually somebody is awake in this outfit, so you just call any time day or night. But, please mind the Lord, and don't call on Sunday.

Just one more thing. We fellows make our living doing this kind of work, and we've got children to feed and bills. That's our side of it, but you've got such things too. A lot of people tell us that this Scabbling saves a whole lot more than it costs. So go ahead and do it. It'll put shoes on everybody's feet.

Be looking to hear from you folks right soon.

The Scabbler Man

800-692-0123

3388/3411

Your Smart Investments In Soybean Performance

For soybean performance in a late Group III or early Group IV variety, it's hard to beat 3388 or 3411. And now, get that performance at big savings.

Just buy 54 units of either variety in our new Value Pak® and save up to $60. That's because we'll give you 4 free units. No matter which soybean variety you choose, you'll be on your way to bigger yields and better all-around performance.

Make a smart soybean investment. Talk to your local Hoffman sales representative today or call:

1-800-776-7929

New 3388

Relative Maturity: Late Group III

- Produced 46.2 Bu/A yields in 1991 trials.
- Yields big in cyst or non-cyst environments.
- Good lodging resistance to minimize field losses.
- Resistant to several diseases including Race 3 and 4 of Soybean Cyst Nematode, Brown Stem Rot and Phytophthora.

3411

Relative Maturity: Early Group IV

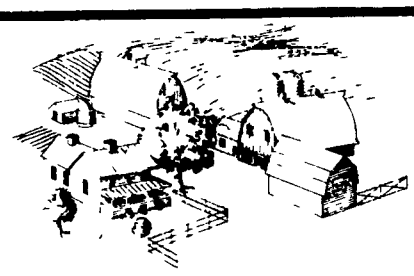
- Topped 1990 yield trials in Lancaster County with 58 Bu/A.
- Excellent emergence and superior shattering resistance to reduce field losses.
- Matures approximately 2 days later than Union.
- Exceptionally strong performance when companioned with 3388.

Hoffman Seeds

CIBA-GEIGY Seed Division

Hoffman Seeds, Inc.
Landisville, PA 17538
Adding Value to Your Seed Investment

1992 Hoffman Seeds, Inc



FARM MANAGEMENT

MARKETING MEANS NOTHING UNTIL IT MEANS EVERYTHING

Jeff Patton
Extension
Marketing Agent
Lehigh County

Would you change the way you do things on, the customer's behalf?

For instance, would you buy a tarp for your grain trailer if your buyer said it would prevent road stones from falling in the grain?

Would you grade and size out cucumbers even tighter if a grocery buyer said they need more uniform packs? Would you switch to a lower yielding strawberry cultivar if the flavor was better than higher yielding ones?

If your milk buyer lowered their minimum acceptable somatic cell count, would you immediately perform a dairy herd management audit and upgrade?

If so, you've entered the world of marketing. Perhaps reluctantly.

The changes above mean you go the extra mile, take on the extra cost or loss, and work harder and longer. But your operation will be better able to survive if you're willing to adjust to the customer's preferences.

Some might respond to these situations with, "I don't need this extra hassle," "I can't do even more at these prices," "This requirement is a big pain in the back and pocketbook." All true statements.

But if you're not willing to change the product you grow or the way you package or deliver it on the customer's behalf, then you may be in for major trouble.

Trouble, such as discovering that customers no longer care to do business with you.

The most useful attitude in marketing is when everything that you do is up for change according to what the customer wants or needs, and is willing to pay for. But most business managers usually go through an evolution of attitudes. They start off as . . .

The Order-Taker

Some retail farm markets are able to get enough customers by simply opening up, sunup to sundown, Monday through Saturday. People drive by, see the market, stop and fill up the back seat with farm-fresh produce.

Wouldn't farming be fun if that's all it took to gain sufficient sales revenue: Open for business, fill orders, collect cash — repeat tomorrow, repeat next season, repeat next generation.

But what often happens? A neighbor notices the busy farm market and sets up their own stand, and it's a bit bigger. Then another area farm market steps up its advertising with a new logo and weekly half page ads. Next, a supermarket two miles down the road remodels their produce department, calling it "The Farm Market."

The operator of the original farm market sees the sales slump. Fresh produce goes bad. The market staff get antsy.

Discouragement leads either to shutting down the original market or evolving to the next step . . .

The Ad-Placer

Now, it's "grab the newspaper, grab the phone" — put in classified ads, or place a weekly three-column display ad in the food section. Or it's "grab the plywood, grab the paint" — make bigger road signs, place them along the shoulder of the road. Or it's "grab the calculator, grab a photocopier" — make fliers showing price specials and hand them out.

All of this advertising helps the retail market attract new customers, build back sales, and turn over the fresh produce.

But often, the level of sales erodes. The supermarket down the road now features locally-grown produce in its larger newspaper ads. The neighboring farm market hires a sign maker to paint a beautiful, eye-catching road sign with spot lighting. Other stores start putting their fliers in their newspaper, blanketing your area.

Another sales slump for the operator of the original farm market. Again, the discouragement leads either to shutting down the original roadside market entirely or evolving to the next step . . .

The Strategy-Maker

There is a better way to make this retail farm market survive, without an ever-expanding advertising budget. One of the tools will be advertising, but much more than that.

The farm marketer builds a strategy. The strategy is based on a certain type of customer, and the intent is to build a long-term relationship. That includes changing the way the farm marketer does things, on the customer's behalf.

First, the customer has to be well understood and appreciated.

The basis of this farm marketer's new strategy is to serve the "needs for better nutrition and health, through superior fresh produce, for younger families." The farmer-strategy maker knows that freshness, safety-assurance, and convenience are of utmost importance.

He or she develops the following off-farm markets:

- Local fitness club — working with the fitness advisors, the farm marketer set up an attractive sales table of fresh produce just outside the club's entrance, from 5 p.m. to 9 p.m. on Mondays, Wednesdays and Fridays, and have the fitness club notify it's members. A special flier on the farm's use of integrated pest management practices is distributed.
- Local office complex — working with the employee benefits specialist of the company, the farm marketer sets up the sales table of fresh produce on Thursdays (4 p.m. to 6 p.m.) and Monday and Friday lunch hours. A special flier on the five-a-day produce program is developed to mesh with the company's own employee health messages.
- Local recycling center — working with the environmental group, the farm marketer sets up the sales table of fresh produce on Saturday mornings at the parking lot drop-off site for glass, paper, and plastics. The environmental group suggests citizens buy their canvas bag to hold the produce they buy. A special sign says "It makes green-sense to buy local" (no fliers).

Conclusion

Is it easier to be a strategy-maker?

The answer is no — it's much harder. Envy the farmer who can get by with just being an order-taker.

Are strategies only for the retail farm marketer, not the grain or livestock or milk producer?

No, every producer can and should build their own customer-oriented strategies.

Do strategies mean you take lower prices?

No. In fact, by adding value to the product, the price received can be greater. Or at least the loyalty of the customer can be strengthened.

Strategies can't be given to you or created for you, the farm product manager. You make them with the opportunities you discover and create.

Be alert for ideas and opportunities that deal with the people who buy and use your farm product. Remember that winter meetings for every type of farm producer are about to begin throughout Pennsylvania.

Often, successful strategy-makers appear in the program. Contact your county cooperative extension office to learn of the educational events (and newsletters) for your commodity.

And begin cultivating special customers. Be willing to change the things you do on their behalf.

Hoffman Seeds Offers Soybean Varieties

LANDISVILLE (Lancaster Co.) — Hoffman Seeds now offers its complete line of locally grown and conditioned soybeans in a Value Pak®. Each Pak contains 54 units of a single soybean variety, while offering farmers up to $60 savings.

Farmers can select their Pak from among eight soybean varieties with 3311, Hoffman 313, 3385, 3388, Hoffman 359 and 3411 serving as the key varietites for Pennsylvania, New Jersey, and the Delmarva peninsula.

New 3311 has produced documented yields of more than 100 bushels per acre. Moderate branching makes it adaptable both to wide row and solid seeing. An Early Group III variety, it is recommended as a full season variety.

Hoffman 313, also an Early Group II variety, is recommended for double cropping and solid seeding. It exhibits excellent phytophthora root rot tolerance. Shattering resistence is considered outstanding to minimize field losses.

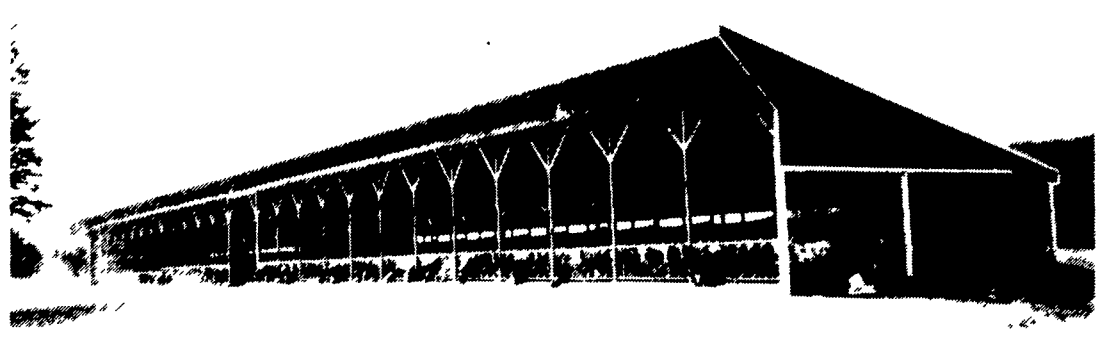
A Medium Group III variety, 3385 averaged 9 bushels per acre more than Williams 82 in 1988 and 1989 trials. This semithin line variety is recommended for solid seeding and shows strong early growth.

New 3388 produced 46.2 bushels per acre yields in the stress environment of 1991. It will perform in cyst or noncyst environments. Type 3388 also features fast emergence with good shattering resistance to minimize field losses. A Late Group III variety, it is resistant to a number of diseases including Race 3 and 4 of soybean cyst nematode, brown stern rot, and phytophthora.

A Late Group III variety, Hoffman 359 is a widely adapted variety that performs as a full-season or double-crop variety. It tolerates heat and drought stress, particularly in sandy and low organic soils. It finished first in Penn State yields trials with 69.0 bushels per acre.

Type 3411 is an Early Group IV variety that matures approximately two days later than Union. With 58 bushels per acre yields, it was the top yielding soybean in 1990 trials conducted in Lancaster. Emergence and shattering resistance ratings are high.

NEED SOMEONE WHO CAN FILL THE SHOES?
Try A Help Wanted Ad
In Classified.
Phone: 717-394-3047 or 717-626-1164



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USDA Assists Tree Farm Owners

HARRISBURG (Dauphin Co.) — Deputy Secretary of Agriculture Ann M. Veneman announced a Tree Assistance Program to aid owners of trees or nursery plants which were lost or substantially damaged because of hurricanes and certain other natural disasters.

Small and medium-scale commercial tree farmers who suffered losses may qualify for cost-share assistance to replant, reseed, and repair damage to commercial trees and seedlings, including orchard and nursery inventory.

"To the extent funds are available, USDA will pay 65 percent of the replanting costs beyond any loss that exceeds 35 percent, after adjustment for normal mortality. The program must be operated within the $48 million which has been appropriated for this purpose. Because of the urgent need for assistance, the U.S. Department of Agriculture will immediately pay 50 percent of valid claims and make a further adjustment after all claims have been received," said Veneman.

Eligible commercial crops include nursery plants, orchard trees such as fruit and nut, and forest seedlings planted to produce timber, pulp, or Christmas trees that were lost due to hurricane or typhoon and related conditions during calendar year 1992. In Pennsylvania, eligible tree owners received more than $100,000 for losses in 1990 and 1991. Tree losses due to natural disasters are not expected to be extensive in the state this year.

Additional assistance is available to owners of orchard trees which were lost in 1990, 1991, and 1992 because of freeze or earthquake and owners of forest tree seedlings lost in 1990, 1991, and 1992 to drought or earthquake under a separate crop disaster appropriation.

Veneman said the USDA's Agricultural Stabilization and Conservation Service will administer this Commodity Credit Corporation program. "County ASCS offices will be taking applications through February 12, 1993," she said. Owners should contact their county ASCS office for further information.

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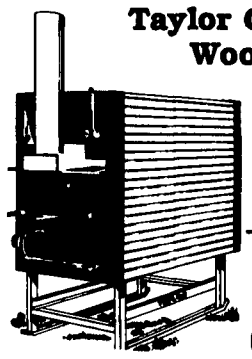
Taylor Outside Wood Burning Furnace



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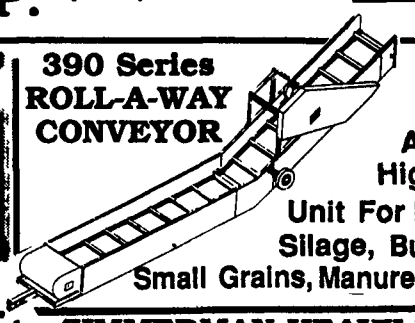

This Is A Rugged High Speed Unit For Ear Corn, Silage, Bulk Feeds, Small Grains, Manure or Bales.

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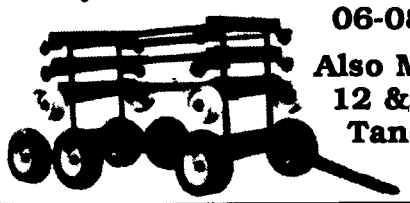

Also Models 12 & 14.5 Tandem

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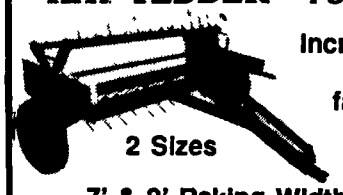

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UTILITY TRAILERS FRT SERIES

Available In 5000 Thru 10,000 GVW. Other Models 3000 to 24,000 GVW Also Available.

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May the blessing of Bethlehem behold your holiday season and bring to you and yours the precious gifts of health and happiness.

A FULL LINE OF EXHAUST FANS - *Including Efficient Belt Drive Units With Housing And Shutter*

24", 30", 36" And 48"

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Promise/Attainer

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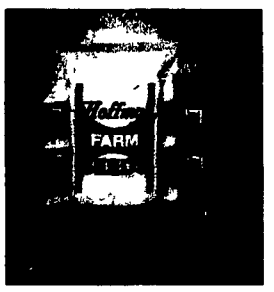

For maximum feed value from your alfalfa crop, it's hard to beat the performance of Promise and Attainer.

Promise was one of only two alfalfa varieties to produce 6 T/A yields in 1991 Cornell trials. And its two-year average of 8.49 T/A in Penn State trials was tops among 49 varieties.

Attainer is unmatched in milk production per acre, producing 16,200 lbs. of milk/acre in 1992 field trials.

Make a smart alfalfa investment. Talk to your local Hoffman sales representative today or call:

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Promise

- Consistent yields above the mean in 1990 and 1991 Cornell and Penn State trials.
- Exceptional persistence even under intense management schedules for maximum forage production.
- High resistance to all alfalfa diseases common to the Northeast.
- Stand durations of 4-5 years to minimize reseeding expenses.

New Attainer

- Produced 16,200 lbs. of milk/acre in 1992 field trials.
- Unmatched stem quality, plus an increase in leaf-to-stem ratio for greater protein content.
- Larger harvest window than most alfalfas for improved field management.
- High resistance to all alfalfa diseases for better alfalfa stands.

Hoffman Seeds
CIBA-GEIGY Seed Division

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Landisville, PA 17538
Adding Value to Your Seed Investment

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MARYLAND DHIA

(Continued from Page A33)

Bender, Carl	72	65 5
Merrill Farms	30	65 5
Mar-K Farms	51	65 3

HARFORD COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
David M. Keyes	84	79.0
Homelands Farm	46	78.4
Strawberry Hill Farm	126	74.1
Highland Heights Farm Inc	146	72.5
Harkins Hill Farm	150	70.9
Level Farm	87	70.7
A G Hopkins	71	70.6
Maroamo Farm	104	69.3
Brick House Farm	191	67.5
Lovdal Farms	96	66.4
My-Ladys-Manor Farm	225	66.4
Pieper Brothers	118	66.1
Ensor, Thomas P.	93	65.5

HOWARD COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
David & James Patrick	143	73.5
Merry Acres Farm	45	68 4
Patrick, David & James	59	66 5

KENT COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Roy W Crow	62	84 5
R & E Brink	71	76.3
P Thomas Mason	37	75.0
Brick House Fm Inc	88	72 5
Running Fox Farm	82	72.1
Jonas & Ruth Stoltzfus	67	70.4
Hills Dairy Partnership	155	69.3
Fair Hill Farm Inc.	225	69.2
John Z. Stoltzfus	72	68.9
Wintacres	77	68.3
Gen Farm I	783	67.1
Friendship Farms, Inc.	107	66.6
Howard McHenry	210	66.0
John & Kellie Cahall	37	65.9
R F. & M.G. Dulin	35	65.1

MONTGOMERY COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Beneva Farms	79	80 9
Walker, Stewart & Sons	124	65.7

POTOMAC VALLEY ASSOC.

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Calvin P. Dayton	71	69.5
Brookedale Holsteins	81	66.1

QUEEN ANNES COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
McFarland Donnie & Wayne	127	71.6
Boone Brothers	134	71.2
Pintail Point Farm	79	70.8
Charles R Patterson	130	69.8

TALBOT COUNTY

HERD NAME	COWS IN HERD T	MILK AVG FCM T
H W Snow Jr & Henry	47	67.4

WASHINGTON ASS'N

HERD NAME	COWS IN HERD T	MILK AVG FCM T
Creek Bound Farm	85	78.5
Dwayne & Miriam Bell	27	75.5
Isaac And Diane Martin	51	72.5
Dwayne & Miriam Bell	53	72.1
Marvin L. Zimmerman	138	69.4
Roy J. Byers	31	69 3
Curtis W Ausherman	149	69.2
Owen E Martin	28	68.0
Timothy & Lavonda Martin	82	67.7
Lauren D. Martin	85	66.6
Debaugh Farms	92	66.5
Afton Spring Dairy	66	66.4

Composting Workshop Set

LEWISBURG (Union Co.) — Penn State University Cooperative Extension has scheduled a composting workshop on January 6, from 10 a.m. to 2 p.m. at the Preston Boop farm near Mazeppa in Union County.

At the Boop farm, leaves, grass, and other yard waste are used in combination with poultry manure for the composting operation.

Agriculture is well suited to composting. The amount and nature of farm waste, the availability of land, and the benefits which compost brings to the soil make farms an ideal place to practice composting.

Likewise, urban areas produce lots of waste that is compostible material. This workshop will illustrate how the urban and the rural communities can get together to solve a waste problem. The urban materials used in the Boop operation are leaves and yard waste from Lewisburg.

Interested farmers and municipal officials will be able to observe the materials being used in this compost operation, and, weather permitting, see the actual turning of the compost materials.

For reservations, contact Guy Temple, Penn State Cooperative Extension Office, 103 S. Second Street, Lewisburg, PA 17837, (717) 534-8721. A small fee will be charged for materials and refreshments.

Growers FERTILIZER SOLUTIONS SINCE 1955

GROWERS FERTILIZER SOLUTIONS SOIL SEMINAR

Dates: Monday, Jan. 4, 1993 at the Nottingham Inn, Nottingham, Pa. Chester County

Tuesday, Jan. 5, 1993 at the Leola Family Rest., Leola, Pa. Rt. 23, Lancaster County

The Monday Seminar at Notthingham, Pa. Will Offer Spray Paints For Attendance.

The speaker will be Ed Bulcher a Rossburg, Ohio dairy farmer who has 33 years experience farming with the Growers Program. Ed has been featured in "Acres U.S.A." a national farm publication, as an authority on balancing the soil complex to produce the utlimate in yield, quality crops and herd health. For luncheon reservations please respond no later than Dec. 28 by calling either of the following.

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Melvn Martin 717-626-7138

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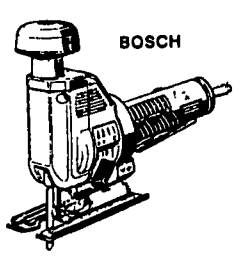
Just in time for Christmas.



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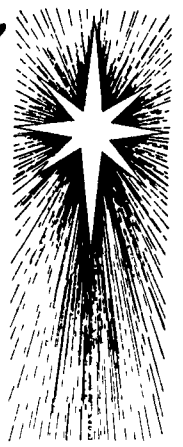
Worship the Lord!

Come and kneel before the manger;
Come and worship Christ the King.
Come and lay your all before Him
For He is Lord of everything.



May your season be blessed by precious moments spent with Him.

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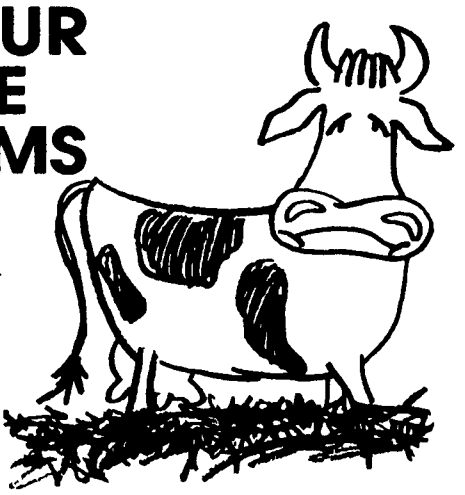

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Present Agriculture

(Continued from Page A1)

Potatoes have been created that resist disease. And a gene from a scorpoan transferred to plants makes the new plants repulsive to all chewing insects.

Plants are being developed that capture more light energy. This means that in the future, shading in a corn field will not limit production. Therefore plants will be able to grow 3 inches apart on 3-inch rows. Plant populations will be able to be a thousand times greater than at present. From the present 120 bushels per acre average production level, corn in the future will produce from 1,100 to 3,600 bushels per acre.

"If the same amount of biogenetic corn can be produced on 6.6 million acres that is presently grown on 66 million acres, what do you do with the collapsed equity in farm land values?" Sharrer asked.

While Sharrer gave no time table for these new innovations to take place, he said agriculture has changed quickly in the past. In 1933, 300,000 acres were planted in hybrid corn. Twelve years later 78 million acres of hybrid corn were grown.

Another important factor in increased production in the future will be the control of infectious diseases.

"Health is going to make hyper productivity possible," Sharrer said. "I don't know the time schedule. Scientific change seldom succeeds gradually, converting its opponents. Usually the opposition dies out and the next generation accepts the change. But it's inevitable, it's irresistible. It cannot be reversed.

In 1875, vaccination of a boy bitten by a rabid dog ushered in modern medicine from old ideas that said you needed to bleed the patient to obtain a cure.

"You can take away the computer, airplanes, and TV, and you still have modern times in the 20th century," Sharrer said. "But if you take out the control of infectious diseases, all other human achievements cannot occur."

As recently as 1990, modern medicine has learned through gene therapy to inject white blood cells with genetically engineered viruses that build up resistance to incurable diseases. You then reinsert the new white blood cells back into the patient to cure the disease.

Most recently, cancer, an incurable disease is given a virus that can be cured. When you cure the induced infection, the incurable disease is also cured. In agriculture, when infectious diseases are cured, production is increased.

When you develop corn resistant to disease, you get more yields. Overcome bovine TB and you get more milk. Healthy chickens produce more eggs.

"With modern technology, everything we think about agriculture will become irrelevant," Sharrer said. "You can't pay farmers not to produce if they are capable of that production. There is just not enough money to do that."

Sharrer believes we are on the threshold of dramatic changes in agriculture. With the dramatic announcements in the health field expected this year, health will be a much more achievable goal. Medicine will be transformed. Agriculture and environmental engineering will be transformed. And through these transformations, all other achievements will change.

"We need to see the future so we have choices rather than be overtaken by the change," Sharrer said. "This change is inevitable and irresistible. It can't be reversed."

CORRECTION

In Keystone Farm Credit's "Move To Lancaster" article last week, because of a missed word, the story indicated that staff and branch offices throughout Keystone's territory will be affected by the relocation to Lancaster. Actually, it should have stated that the branch offices will not be affected by this relocation. The next sentence was correct. "The membership will continue to be served by the same staff." Sorry for the error.

Lentz Bull To Test

PLAIN CITY, Ohio — A Holstein bull bred by Gary and Barbara Lentz, of Lebanon, has been selected to enter a sire testing program through a large artificial insemination cooperative.

7H4431 Dream-On Hershey-Et, is one of 185 Holstein bulls in the United States selected by Select Sires for use in its sire sampling program.

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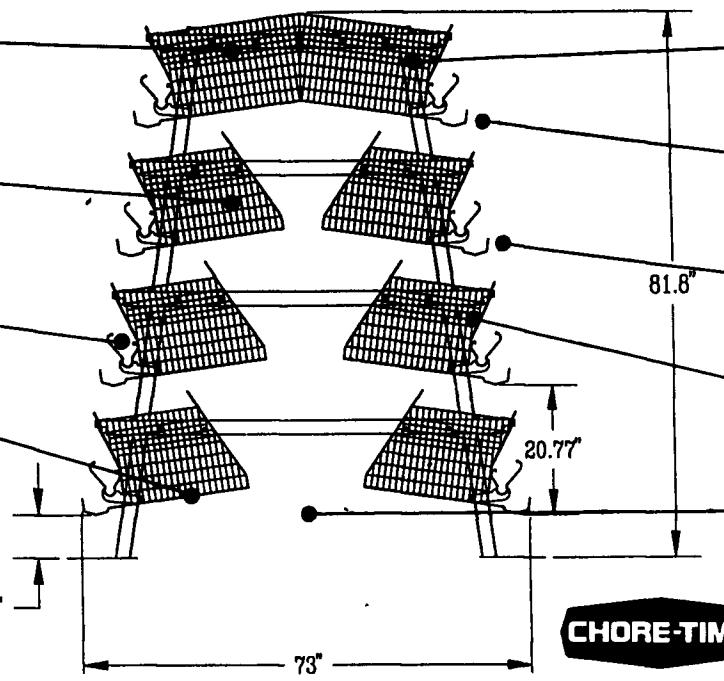
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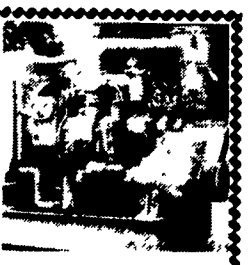

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Need For Consultants Brought To Head At Chemical Compliance School

ANDY ANDREWS
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — "I'm a regulator. I'm a cop."

Dave Scott, Pennsylvania Department of Agriculture Region VI, spoke to about 250 commercial and private agricultural chemical applicators about the role of the state and federal agencies in helping to comply with regulations at the Capitol Region Ag Chemical Safety Compliance School at the Farm Show Complex on Tuesday.

Scott, part of a panel on supervisor reponsibilities when handling pesticides, spoke about the various rules and regulations for the public, private, and commercial applicator. He was responding to the question: isn't there some kind of overall agency to help the applicator comply with *all* the laws?

Scott said that there are organizations that will take an active role, if requested, in studying sites for compliance.

Bill Kleiner, multicounty extension agent and moderator of the panel, said there is "not enough time in the day to keep up with these regulations." Because of that, the industry remains "wide open" for consultants to inspect sites for compliance.

But, according to Scott, the Occupational Safety and Health Adminstration (OSHA), which enforces federal industry safety standards, does have a program to perform a site assessment if requested. The assessor will come to the site and provide suggestions on the problems and ways to take care of them.

"And he is basically sworn to secrecy," said Scott. "He cannot go back to the agency and tell the agents, hey, you need to go out to see Mr. Jones over here, because there's $40,000 worth of fines over there and you'll look really good next week. He's sworn to secrecy — can't even tell him where he's been or who he's talked to or what industry it is."

Dr. Peter Landschoot, Penn State turf specialist, speaks about new chemicals available for turf at the school.

Rick Nazay, coordinator of the Cumberland County Haz Mat Team, outlines steps in dealing with a spill at the school.

But bringing a site into comliance isn't always easy, or inexpensive, and often times Scott is called to enforce compliance.

"If I'm there because of a complaint, in other words, somebody's called and complained about you, and I go out and find something wrong, then you're more apt to get fined."

For the most part, the department will help in any way they can to assist farmers and other agribusinesses comply with regulations. Scott spoke about the department's role in a recent six-county "Chemsweep" program that rounded up chemicals from 180 farms. Scott said there were no compliance actions as a result of collections. But several sites could use some help with compliance.

"Believe me, I was in a couple of places that I'd rather not go back into again," he said.

Scott Harrison, Penn State pesticide specialist, said that in the Midwest, there are "beltway bandits" who do nothing but regulatory compliance, visiting sites and helping managers comply with regulations.

Harrison affirmed that the need for compliance will generate businesses in this area who will perform compliance surveys for customers.

"I see agriculture coming close to a time where we're going to be exempted from fewer and fewer of these regulations," said Harrison. He mentioned that there are more stringent regulations on the way since the passage of the clean water and safe drinking water acts.

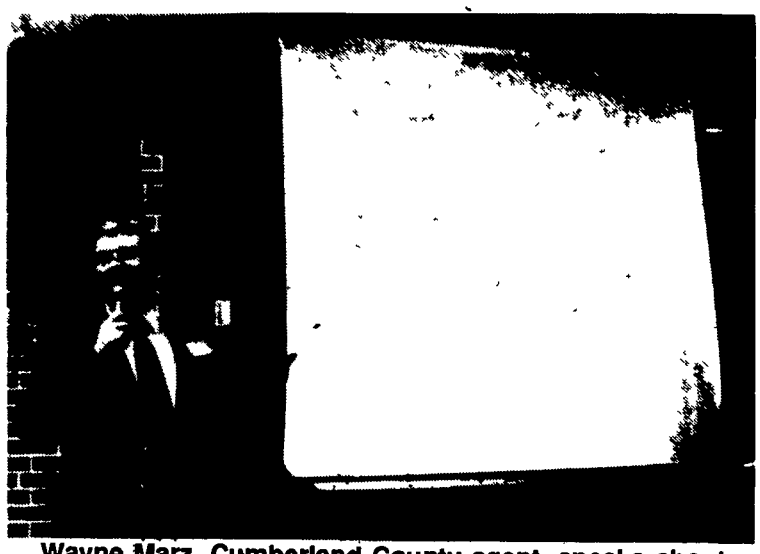
For the ag industry, "it's a very, very frustrating situation and there is no easy answer to it," he said.

Also at the school, Rick Nazay, Cumberland County Haz Mat coordinator, addressed an audience of about 150 on how to handle a chemical spill.

Nazay outlined the importance of being prepared and having the necessary equipment to handle accidental spills.

Nazay spoke about the importance of personal protection equipment and making sure the following steps, in order, are followed at a spill site:

Supervisor responsibilities in handling agricultural chemicals were emphasized at a panel at the Capitol Region Chemical Safety Compliance School at the Farm Show Complex on Tuesday. Standing is panel moderator Bill Kleiner, multicounty agent. From left, David Scott, Pennsylvania Department of Ag, Region VI; Scott Harrison, Penn State pesticide specialist; and Barbara Dychala, Department of Labor and Industry, Bureau of Worker and Community Right To Know.



Wayne Marz, Cumberland County agent, speaks about preventing cross contamination at the Ag Chemical Safety Compliance School on Tuesday.

A member of the Cumberland County Haz Mat Operations Team demonstrates how to contain a spill at the Chemical Safety Compliance School.

- First, isolate the area. Keep people out. Deny entry, "and that's including yourself. Don't put yourself at risk," he said.
- Second, identify the material. Find out what it is, and if you can approach it. If you will approach the spill, wear protective covering and the approrpriate masking gear.
- Third, contain the spill, which involves diking or diverting. If near drainage, the spill must be contained. (The DER threshold for spills is five gallons. But if one drop gets in the drain, or one drop gets into a stream, DER must be notified, according to Nazay.)
- Fourth, administer first aid or call 911. At this point, someone must be alerted, either the supervising office or 911, according to the Haz Mat coordinator.
- Fifth, remove belongings and decontaminate. Place materials in a clear, heavy mil plastic bag and label. (Hazardous material becomes officially hazardous waste at this point, and must be labeled as such.)
- Last, call the office and let them know the status of the situation.

Nazay emphasized the importance of having the right equipment, which can be purchased from the Haz Mat program. Also, having extra equipment, including water, is important.

Wayne Marz, Cumberland County extension agent, spoke about the importance of preventing cross contamination and handling cleaning material in sprayers.

Marz said that in 25 years, he can remember only six serious accidents in the past in dealing with sprayer equipment. Of several points, including accidents, equipment failure, stupidity, and not correct label use, it was lack of awareness and carelessness which caused the accidents.

Marz said he remembered a farmer who couldn't get a tank mixed, so the farmer reached in and mixed the material with his hand. The farmer passed out soon after and was taken and treated at a hospial. Marz said better than 80 percent of the problems can be stopped simply by wearing rubber gloves and goggles. (One farmer opened up the wrong tank valve and spread liquid nitrogen all over a co-worker. One 4-year-old child drank from an unrinsed chemical measuring cup, and died. The agent spoke about the importance of making sure the cups are triple rinsed and not used for drinking.)

Several other speakers introduced new chemical varieites, including those used for indusrial weed control, turf, pools, and aquatics.

ABC Sponsors Dairy Cattle Genetics Program

VERNON ACHENBACH JR.
Lancaster Farming Staff

PRESCOTT (Lebanon Co.) — Officials with Atlantic Breeders Cooperative spent more than a year preparing a genetics seminar series which it has been offering at different locations throughout the state over the past four days in order to help members better understand the details and direction of the whole effort to improve dairy cattle breeds.

According to ABC officials, the seminar marked a departure from the normal seminars in that the cooperative didn't focus on specific bulls and promote its own program. "This is perhaps the best pannel of experts on sire selection we've ever had," said Tom Smith, mating specialist with Atlantic Breeders.

Speakers included Chuck Allen, operations director for Atlantic Breeders, who provide a solid overview of terms and basic genetic principals.

Also speaking was Dr. Larry Specht, Penn State University dairy extension specialist, who discussed the value of bull information; Dr. Dennis Funk, an extension dairy specialist with the University of Wisconsin, formerly played a role with tracking genetics with the National Holstein Association, and is also a columnist for the association's monthly magazine.

Glenn Shirk, Lancaster County extension agent, discussed culling practices, emphasizing reducing the number of cows culled involuntarily and correlating some culling rates with herd size to calculate the number of replacements necessary to maintain the herd and allow voluntary culling for performance and genetic improvement.

Tom Smith, mating specialist for Atlantic, went over the current market position of Atlantic Breeders in relation to its cooperative role under Federated Genetics and its relationship with 21st Century Genetics, out of Shawano, Wis., in maintaining a number of colored breed sires for members, including Ayrshire, Brown Swiss, Guernsey, Jersey, and Milking Shorthorn.

According to Smith, ABC and its Federated Genetics family which includes Eastern and LABC, are testing 155 Holstein sires a year. ABC tests about 40 Holstein bulls a year with three to five red factor bulls also tested. Eastern tests about 90 and LABC adds seven to 10 bulls per year.

Smith said that under the three groups' working agreement, they each tell each other what they are doing and why they are doing it, but they don't each other what to do, maintaining independence to serve members.

ABC uses a testing philosophy of having a test bull reach 50 heifers in 50 herds, as a sampling strategy which gives them about a 70-75 percent reliability accuracy on first use.

In order to improve the reliability accuracy, more animals are needed.

ABC Operations Director Allen discussed the foundations of genetics, especially stressing the difference between genes which select for unchangeable characteristics — such as the genes which make the animal a four-legged, four-stomached, cud-chewing bovine — which are called qualitative characteristics, and those genes, called quantitative, which select for wide variances in those characteristics, such as height, udder composition, color, foot angle, etc.

The industry is more concerned with the quantitative genes.

However, Allen also made clear that genetics alone is not the sole contributor the final outcome of a mating.

The resulting heifer and subsequent adult cow is a result of both the genetic gamble from the deliberate crossing of two different sets of chromosomes from the parents (cows have 30 pair sets of chromosomes, or 60; humans have 23 pairs, or 46) and the environment of the offspring's growth.

The environment includes all things affecting the fetus, from the dam's treatment while she was a dry cow and the fetus was developing, to the feeding and handling of the offspring all through its development to adulthood.

The combination of effects by the genes and the environment results in the cow, otherwise known as the phenotype.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DECEMBER

SAT. DEC. 19 - 9AM, Auto Mechanics Auction. Located Indoors On Site At The Intersection Of North & Eichelberger Streets In The Boro of Hanover, Pa. Earl & Bill Motor Company, Inc. Randy L. Hilker, Auct

SAT. DEC. 19 - 10AM Landscape, construction equip, dump truck & truck tractor auction. Use Rt. 78 to Clinton, proceed on Rt. 31 South, 8 miles to the Flemington Fairgrounds, approx 35 minutes from Newark Alex Lyon & Son, aucts

SAT. DEC. 19 - 10AM, Montour County Farm Auction Of Farm Machinery & Livestock. Located 7 Mi North Of Danville & 1 Mi South Of Washingtonville Off Rt 54 Just 4 Mi North Of Interstate 80, Exit 33 Off Rt. 54 Owner, Allen H Schafer. Bryan D. Imes, Auct

SAT. DEC. 19 - 10.45AM, 31 Banks & Lending Institutions Offer Approx 175 Repossessed And Lease Vehicles Located At Keystone Public Auto Exchange, Rt. 22/322 Between Dauphin & Clarks Ferry Bridge Local Banks Kerry Pae, Auct

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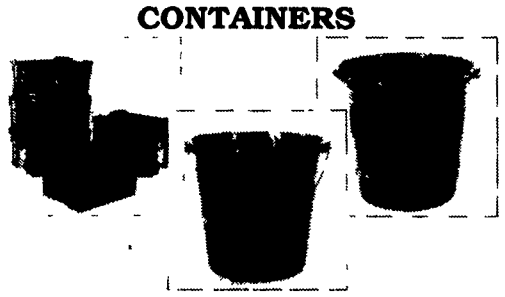

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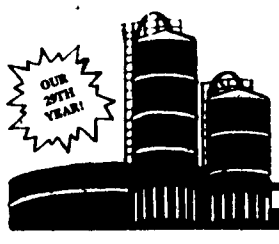

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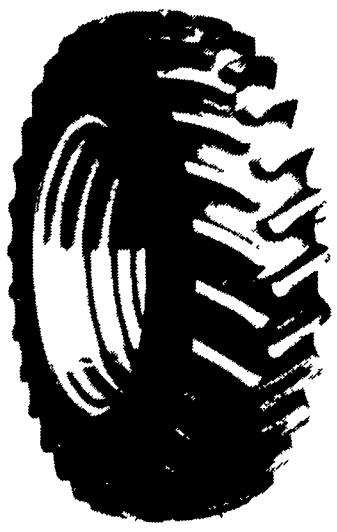

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13.6-38, 6 Ply	$270.00
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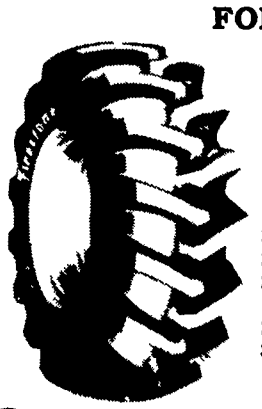

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On being a farm wife - And other hazards

Joyce Bupp

You know how it is.

You're working along, tending to daily chores, minding your own business. And suddenly there's an awareness that something alien to the normal routine has invaded your space.

In this case, the invasion was announced with a strangely familiar sound.

A feeble sound. A feeble bawling sound. A feeble bawling sound of a baby calf.

A feeble bawling sound of a baby calf — coming from the basement.

A calf in the basement?

My feet hit the basement stairs landing just in time to see The Farmer easing off his shoulders the limp form of a newborn. It was soaked through, black hair coat matted with mud, manure and bits of hay.

He deposited the chilled, hundred-pound infant on a bed of feed bags placed near the woodstove. And while we rubbed the calf's coat to clean and dry it, he related how the toddling newborn bull had followed its heifer mother to the hay rack and managed to tumble into the one soggy spot near the feeder.

By the time he'd found it on this raw, damp, windy morning, the calf was thoroughly wet, caked with "goo" and shivering. Newborn calves can tolerate plenty of cold so long as their thick, protective hair coats remain dry. But this baby was in serious trouble with what would probably best be labeled hypothermia. Too weak to even lift his head, the infant stretched out before the stove emitted heart-wrenching cries.

Monk, our aging housecat, had trotted behind me down the stairs, taken one glance at the strange, bawling shape in what she considers her territory and shot back up to the safety of the living room. Wide-eyed and wary, she cautiously peeked around the door for reassurance.

An occasional mournful bawl echoed up the stairs for the next hour or so, and the calf showed no improvement. The Farmer thawed some of the frozen colostrum milk we keep for such emergencies but managed only to get a small portion of the warm nourishment into the baby.

He did make a discovery however and with considerable embarrassment relayed the fact that this calf was not a bull but a heifer. (Perhaps an eye exam gift certificate is in order.)

As the day wore on, the calf's bawlings became more frequent and more pitiful. Her legs went rigid and jerked spasmodically. The noise of the vacuum cleaner provided a welcome blockout to what sounded like dying pleas.

Once, I descended the stairs to check on the calf and spotted Monk intently spying on the intruder from the safety of the landing. When my foot hit the landing, it startled the terrified cat; she leaped into the air and again shot up the stairs.

I laughed, despite sadness at the calf's worsening condition.

By late afternoon, a dramatic change came about. We propped the little girl on her side — and she held up her head. Perhaps there was some hope.

Then, finishing milking, I slipped back to the basement to check on her, only to return to the barn to tell The Farmer that she was gone.

His obvious disappointment was replaced by a big grin when I added that the calf was gone .... from its spot beside the woodstove and knocking things down in the adjoining laundry room.

She polished off three-quarters of a bottle of colostrum that evening. And by morning, she was knocking me around a calf pen as she hunted breakfast.

One of life's little miracles had taken place.

Two thousand years ago, a much bigger, a much more significant, a much more world-changing miracle entwining people and animals occurred. This miracle saw a newborn infant sheltered in a barn, warmed not by a woodstove but by swaddling cloths and the heat given off by cows, donkeys and sheep.

We still celebrate it today. And call it Christmas.

May the miracle of the Christmas season bring you many blessings and fill your hearts with peace, hope, love and joy. Merry Christmas!

Celebrate New Year's morning with an orange velvet — a blend of orange juice, milk and crushed ice — a tasty wake-up for tots, teenagers and adults.

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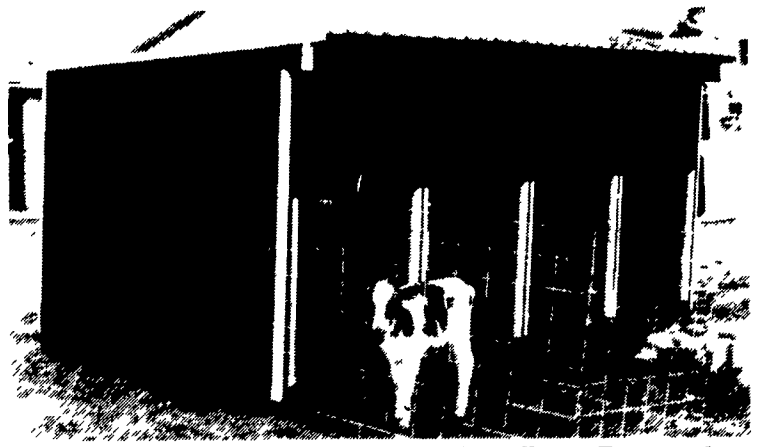

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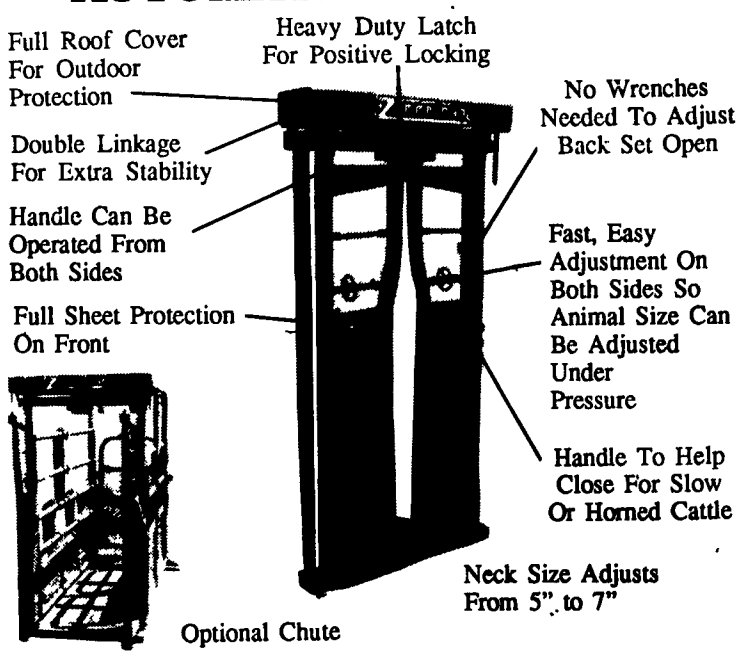
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Bobcat 7753 Long-Wheelbase Skid-Steer Loader

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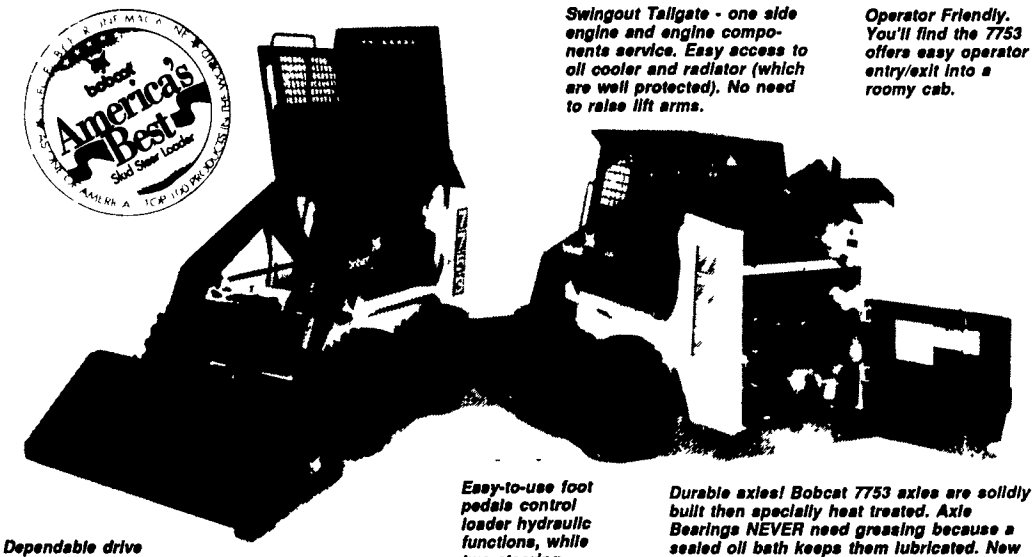

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Operator Friendly. You'll find the 7753 offers easy operator entry/exit into a roomy cab.

Dependable drive chains that NEVER need adjusting. The "bow tie" design uses prestressed, heavy-duty drive chains in two short continuous loops per side. That means long-life in the most rugged use and NO periodic, time-consuming drive chain adjustments.

Easy-to-use foot pedals control loader hydraulic functions, while two steering levers allow precise maneuverability.

Durable axles! Bobcat 7753 axles are solidly built then specially heat treated. Axle Bearings NEVER need greasing because a sealed oil bath keeps them lubricated. New axle hub design protects axle seal from damage from wire or twine. Hub is easily removed if service is required.

Experience America's Best.
Melroe company has over 30 years of skid-steer loader experience — longer than anyone else. That's one of the reasons *Fortune Magaztne* has twice recognized the Bobcat loader as one of the 100 products "America Builds Best "

Reliable Components.
Other than a few daily checks and fills, you can rely on the PERFORMANCE of the 7753 Bobcat. It has been designed and built with durability and low maintenance in mind.

Great Serviceability!
The Bobcat 7753 has been designed to be serviced quickly. For example, there's single-side access to the transversely-mounted engine, a lift-out oil cooler for easy cleaning and a tip-up cab to expose hydraulic and hydrostatic componentry. For repairs, the exclusive BOSS® System can help quickly diagnose system problems. These features, along with a factory-trained service technicians and "top-shelf" parts availability, mean your loader can be back on the job in no time.

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Hold The Line On Holiday Spending

HONESDALE (Wayne Co.) — Don't let the holidays put you in financial trouble this year. Holidays often cause people to spend more than they can really afford. Your holiday shopping doesn't have to cause you nightmares over unpaid bills.

A little planning now can save you lots of money headaches all winter. Planning will let you enjoy the holidays the way they are meant to be without worrying about unpaid holiday bills.

It all starts with a plan. Everyone in your home needs to help put the plan together. You must know how much you can really afford to spend on gifts for family and friends. You also need to discuss how the money will be spent or how you can make some of the gifts with less money. Another thing you might discuss is how you might get more money for Christmas gifts. Can someone work more hours? Can the younger members of the family do errands or baby-sit? Sometimes family members can get seasonal jobs like selling Christmas trees or doing gift wrapping to make extra money.

To start, sit down as a family and ask yourselves these questions:

• Who do we need to buy gifts for?

• How much can we afford to spend?

• Do we have savings that we could or should use for holiday spending? Remember don't spend money meant for emergencies. Holidays are not emergencies. If you spend your emergency funds now what will you do if a real emergency happens?

• How much can we spend out of each weekly income or paycheck for gifts?

If after answering these questions you realize you don't have enough money to buy the gifts you need, it's time to do some thinking. Are there ways you could make more money? Should you charge some of the presents and pay them off later? This should only be a choice if you know your family budget will cover the payments. Or are there gifts you could give that wouldn't cost so much money?

It is often said but rarely heard — it is not the cost of the gift, but the thought behind the gift. Most people can't enjoy an expensive gift if they think the giver will have to be paying for it for months.

Making a personal gift rather than buying one may cost you less and be more deeply appreciated by the person you give it to. Many people are too busy to bake or cook for themselves. If you know someone like this, bake breads, cakes, cookies or make homemade jellies to give as gifts.

If you have older people or people who live alone on your list, give a gift certificate for a free dinner at your house. The company will make the food tastier than that found in any restaurant.

"Gift certificates" for your services are especially thoughtful and deeply appreciated. Consider giving baby-sitting certificates to a young couple on your list and wrapping up certificates for your snow-shoveling services to give to your elderly friends. If you have access to firewood you could cut some, add a big bow and give to friends with a fireplace. The idea is to take time to sit down and have everyone think about gifts you can give that are from you — that give of your time. These will be cherished and talked about for years to come.

For those gifts you do decide to buy. Arm yourself with a shopping plan before heading out to the stores. List all the gifts you will buy. Next to each gift list the dollar limit you can afford to pay. On this list also include the colors and sizes for the people on the list.

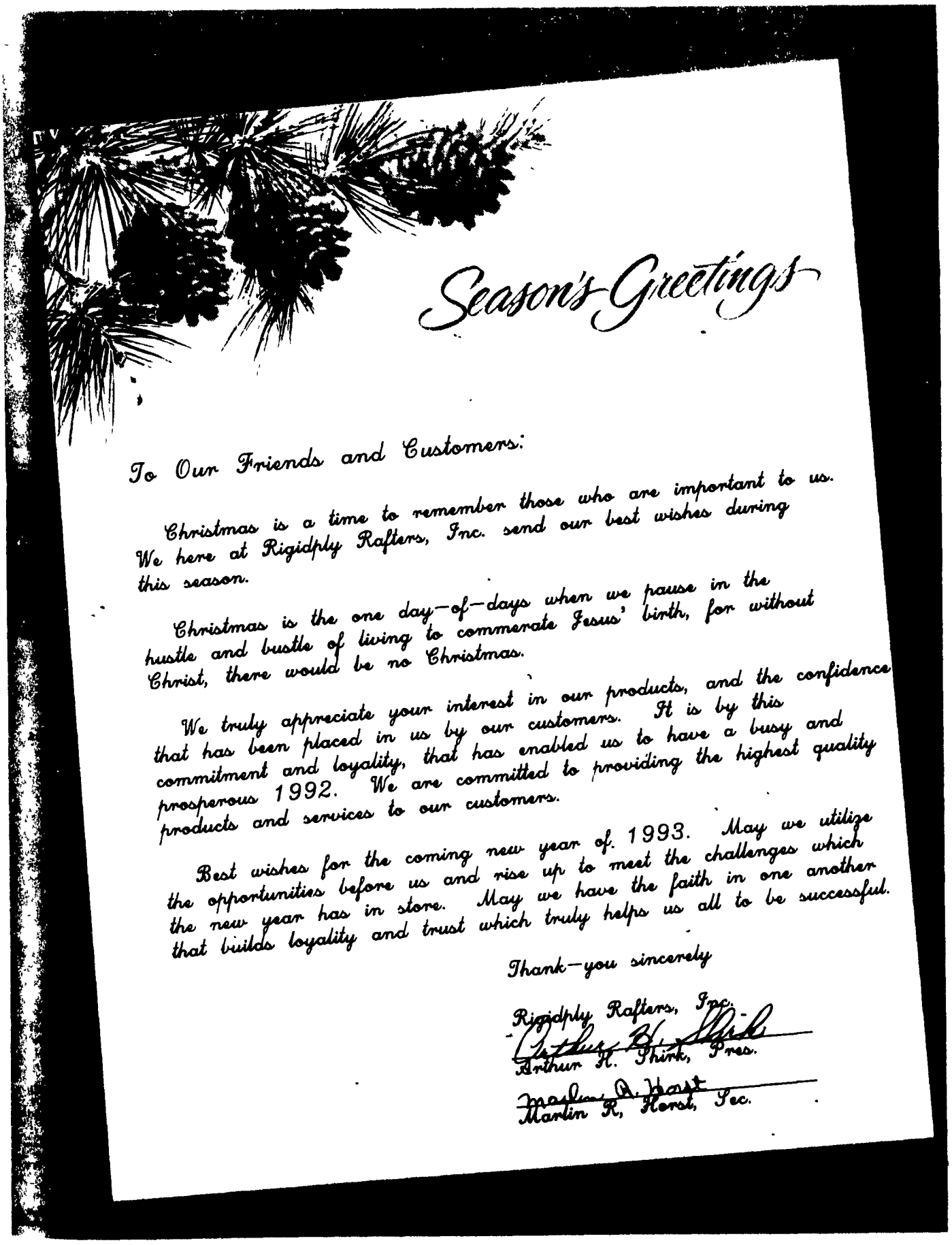
Keep records of how much you spend. Save the receipts, not only will you be sure of how much you've spent, but will be able to return the gifts if there is a problem.

Watch out for the hidden holiday expenses. These include: wrapping paper, postage to mail gifts, and extra gasoline for getting around town.

Keeping good records of how much you spend to buy, make, or send gifts will help you do a better job next year, too. If you find that after the holidays are over, you've spent more than you should have then sit down and figure out where you went wrong.

The following ideas for starting right next year will help you get on track. Think about putting a certain amount of money aside each month for holiday spending. It does not have to be a large amount, just what you can afford. Try to keep the amount realistic and keep it the same month after month. Joining a bank Christmas club makes this easier for some people. Buy one or two presents each month throughout the year. Just be sure to write down these gifts somewhere so you don't buy two gifts for one person and none for someone else. You can begin making gifts for next year at any time during the year and the earlier the better.

The bottom line is gift giving should be a joy for the giver as well as the receiver. Working to make the cost of gifts fit into your family's spending plan will make the holidays merrier for everyone in your family.


Season's Greetings
To Our Friends and Customers:
Christmas is a time to remember those who are important to us. We here at Rigidply Rafters, Inc. send our best wishes during this season.
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We truly appreciate your interest in our products, and the confidence that has been placed in us by our customers. It is by this commitment and loyality, that has enabled us to have a busy and prosperous 1992. We are committed to providing the highest quality products and services to our customers.
Best wishes for the coming new year of 1993. May we utilize the opportunities before us and rise up to meet the challenges which the new year has in store. May we have the faith in one another that builds loyality and trust which truly helps us all to be successful.
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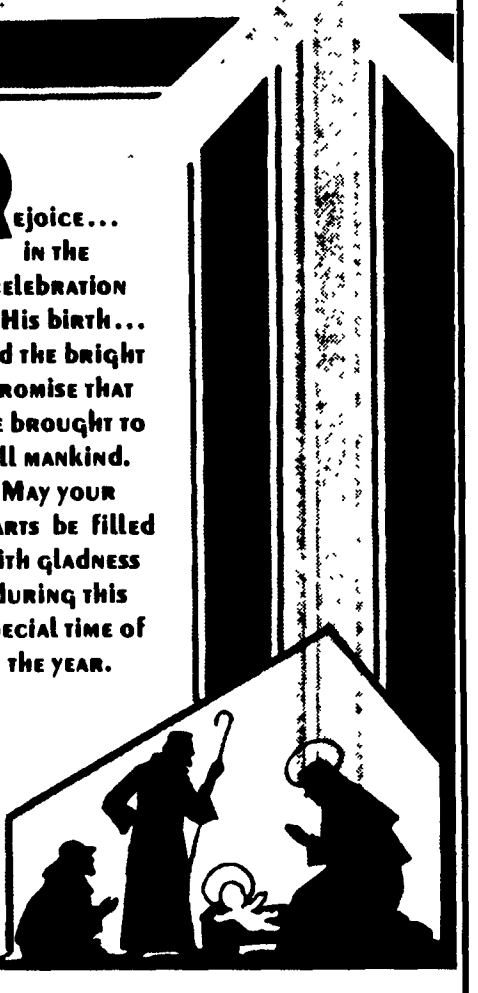

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Homemade Cookbook Features Gracie's Christmas Cookies

LOU ANN GOOD
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — Looking for a special gift that friends and family will appreciate throughout the year?

If you have a knack for baking, you may want to try an idea from Grace Arnold of Manheim.

Famous among friends and family for her fabulous cookies, Grace decided to share her favorite recipes in a cookbook, which she printed herself.

"Many of my recipes are handed down from my grandmothers and other relatives," she said. "I wanted to pass on the recipes to the younger members of the family."

She also handed out copies to friends and found that the cookbooks were as much appreciated among non-family members as relatives. For bridal showers, Christmas gifts and other events, she began to include a copy with cookie baking sheets and assorted cookie-making paraphernalia.

Her cookbooks have gone as far as California and Oregon.

Grace gained cookie baking experience when as a young child, she helped her neighbor and mom bake "lard cans" of cookies.

"I'm sure I was more of a hindrance than a help in those early years," Grace said. But the adults never complained.

"I loved helping because I always wanted to eat cookies — I could be the original cookie monster," Grace said.

In addition to handed down recipes, Grace also discovered new recipes from participating in cookie swaps. "I always make my old standbys plus add a few new varieties each year," Grace said. "Anything chocolate is good."

She often purchases a Christmas decorative plate or tray, fills it with cookies, and shares with friends.

If you want quality cookies, you must use quality ingredients," Grace said. "Sand tarts just aren't the same made with margarine."

She also refuses to use imitation vanilla. "Christmas cookie baking only comes once a year so why skimp on ingredients?" she asked.

She chills all her cookie dough because she believes it bakes nicer.

Another requirement Grace insists upon is lining cookie sheets with parchment paper. So adamant is she in its usages that she said, "No parchment paper — no cookies."

Parchment paper prevents the bottoms of cookies from browning, which results in a much better tasting cookie and makes cleanup a breeze.

Parchment paper is available where kitchen supplies are sold. It can be wiped off and reused.

Grace said, "For a little bit of investment, parchment paper makes cookie baking a lot nicer."

Last year, she also purchased her first airbake cookie sheets and recommends them for a more evenly baked cookie.

Grace uses a home computer to type in the recipes. If you don't have a computer, you may use a type or hand print the recipes, but a computer saves hours of time. Graces uses Shareware software called "Edna's Cookbook."

Grace is allowed to distribute an unregistered diskette with limited features, for those who would like to try the software before purchasing it. If you would like to try the software, which is IBM compatible, send $3 to cover cost of diskette and postage to Grace Arnold, 1134 Cider Press Road, Manheim, PA 17545.

If you like the sample diskette, you may order a registered copy of Edna's Cookbook (including User's Guide and technical support) with more features, by sending $29 plus $3 for shipping and handling to Specialty Microware, P.O. Box 194, Alvin, TX 77512.

For a decorative cover, Grace used software Printshop and hand paints the designs with colored markers or uses colored computer paper. She has experimented with various binding, from paper punching to spiral bound. These supplies may be purchased from an office supplies store.

Grace Arnold holds a copy of her cookie recipe booklet that she made and gives to friends with a plate of her homemade cookies.

Here is a recipe from "Gracie's Favorite Cookies."

PFEFFERNUSSE

¾ cup butter
1½ cups sugar
1 egg
½ cup molasses or syrup
½ cup sour cream
½ teaspoon anise extract
5 cups flour
½ teaspoon cinnamon
½ teaspoon ground cloves
½ teaspoon ground ginger
½ teaspoon allspice
¼ teaspoon white pepper
¾ teaspoon baking soda

Cream together butter, sugar, and egg. Blend in molasses, sour cream, and anise extract. Sift together 1 cup flour, spices, and baking soda; stir into creamed mixture. Add remaining flour or enough to make a stiff dough. Chill. (I divide into four batches before chilling so I can work with a small amount at one time). Form into small balls, about the size of small walnuts. Bake at 350 degrees for 15 to 20 minutes. May be dipped into a thin confectioners' sugar glaze or rolled in confectioners' sugar. Store in tightly sealed containers. Best after aging for a few days. For glaze, add enough water or milk to 2 cups confectioners' sugar to make a thick glaze.

GRANDMA SANGER'S FILLED RAISIN COOKIES

1 cup sugar
½ cup butter
½ cup sour milk
2½ to 3 cups flour
1 egg
Pinch salt
1 teaspoon baking powder
¼ teaspoon baking soda
1 teaspoon vanilla

Mix together ingredients. Refrigerate overnight. Roll dough. Cut with round cookie cutters. Top with 1 teaspoon filling. Top with another cookie, sealing edge with fork. Bake at 350 degrees about 15 minutes or until done.

Filling:

1 cup cooked raisins (measure after cooking)
½ cup sugar
3 tablespoons flour
½ cup water
Pinch salt

Mix together flour and sugar; blend in water. Add raisins. Boil until smooth.

Some of the cookies that Gracie makes from her collection of recipes.

New Release From Farm Wife Who Loves To Sing

MOUNT JOY (Lancaster Co.) — Farm wife Cyndi Garber is rejoicing this holiday season. Her new tape album, "Where is Your Heart" has been released recently.

Cyndi is a sacred and contemporary Christian music recording artist, but, she prefers to be known as "a wife and mom who loves to sing."

She and her husband, Phil, and their three sons farm in partnership with Phil's dad James and brother Roger in Mount Joy. They farm 1,000 acres in addition to operating truck, feed mill, custom combine, and poultry operations.

Many of the songs on Cyndi's newly released album and on her former album, "Wings of Dawn" have been written by Cyndi.

Although Cyndi's husband does not sing, he is a vital part of Cyndi's music. He serves as her manager and sound engineer.

Because the Garber's have three children, Ryan, Rodney, and Scott, they are sensitive to the needs of the family. Cyndi's concerts usually have a strong family emphasis and includes something for the children.

A great deal of Cyndi's life has been spent making music in one form or another. After a variety of music involvements in high school, Cyndi traveled to India as a soloist with an evangelistic team. She graduated from Word of Life Bible Institute, where she was a member of the musical touring group called the Collegians.

Since then she has given concerts for churches and numerous organizations in many states.

Cassettes are $9 for "Where Is Your Heart," or $8 for Wings of Dawn" plus $1 per tape for shipping. To order a tape, send your name, address, phone number, and a check for the tape to In His Hands Ministry, 876 Milton Grove Rd., Mount Joy, PA 17552. (717) 653-1229.

Cyndi Garber describes herself as a wife and mother who loves to sing.

Homestead Notes

Dairy Council Offers Guide To Good Eating

COLUMBUS, Ohio — Mid East United Dairy Industry Association is offering educators and health professionals a revised "Guide to Good Eating" that reflects the new Food Guide Pyramid, which the USDA introduced in April. National Dairy Council™ has issued the sixth edition of the full-color "Guide" to teach the importance of variety in the diet by depicting foods from each of the Five Food Groups and the "others" category.

The new "Guide" and the Pyramid replace the traditional four food groups by dividing the fruits and vegetables group, and changing the number of servings recommended for fruits, vegetables, and grains. The "Guide" also pictures single servings from each of the food groups to help consumers avoid misunderstanding of suggested serving sizes.

With the exception of the Milk Group, the "Guide to Good Eating's" serving numbers for each food group coincide with the USDA's Food Guide Pyramid. The "Guide" recommends four servings of foods from the Milk Group per day for teens, young adults to age 24, and pregnant and lactating women. The Pyramid recommends only three servings for these individuals. "Increasing dairy foods is especially important because the majority of Americans do not meet their daily recommendations for bone-building calcium," says Mid East UDIA director of nutrition education Debbie DeLacey.

Mid East UDIA and other United Dairy Industry Association member organizations agree that the Pyramid can be a viable tool for teaching food group proportionally. However, the graphic is not perfect for teaching all of the messages of good nutrition such as balance, variety, and moderation. This is where Dairy and Nutrition Council Mid East, can play an important role in ensuring that consumers understand these many messages. Dairy Council's nutrition education consultants for individuals who are watching their weight, looking for ways to cut fat or sodium, or trying to eat more fiber. "The important thing is that there are no good foods or bad foods," says DeLacey. "Different people have different needs. We are building on the "Guide's" and the Pyramid's messages by interpreting the recommendations for consumers and stressing the importance of dairy foods."

Mid East reaches the majority of consumers by conducting workshops and offering materials and services to dietitians, home economists, health and home economics teachers, public health educators, consumer leaders, physicians and nurses.

To obtain a copy of the "Guide to Good Eating," send a self-addressed, stamped envelope to Mid East UDIA, 3592 Corporate Dr., suite 114 Columbus, OH 43231.

Pamper That Poinsettia

NEWARK, Del. — With a little care, the new varieties of poinsettias on the market will brighten your home for several months. Here are some pointers from Jay Windsor, University of Delaware Cooperative Extension agricultural agent, on how to keep this gift plant healthy.

• Water--Poinsettias can't stand wet feet. If your plant is wrapped in foil, punch holes in the bottom of the foil to permit drainage and place the pot on a plate or shallow saucer. When you water, add enough to saturate the soil. If the saucer still contains water after several hours, dump the excess. Allow the soil to dry between waterings.

• Temperature-Keep your poinsettia at a minimum of 55 degrees F and keep it out of drafts.

• Light-Place your poinsettia in a bright, sunny window. Poinsettias need as much light as possible.

For a free copy of the fact sheet "How to Care for Your Holiday Plants," write: OUTREACH, Agricultural Communications Office, Townsend Hall, University of Delaware, Newark, DE 19717-1303. Or call (302) 831-1125.

Jeff Hastings (center) of Bethel, Del., consults with University of Delaware Cooperative Extension entomologist Dewey Caron (left) and Extension agricultural agent Jay Windsor about a possible pest problem in his poinsettia crop.

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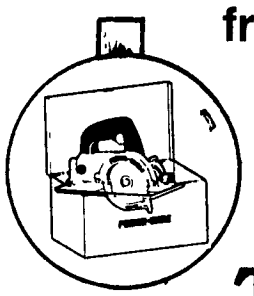

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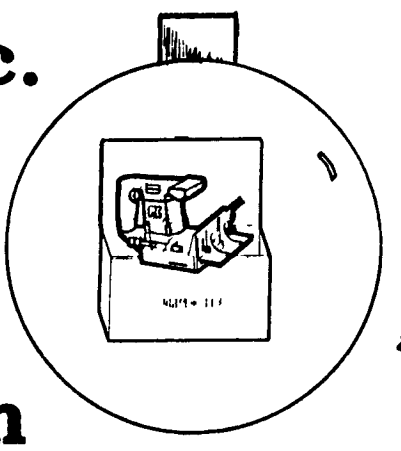

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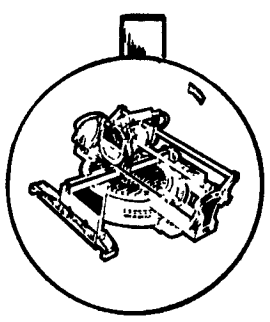

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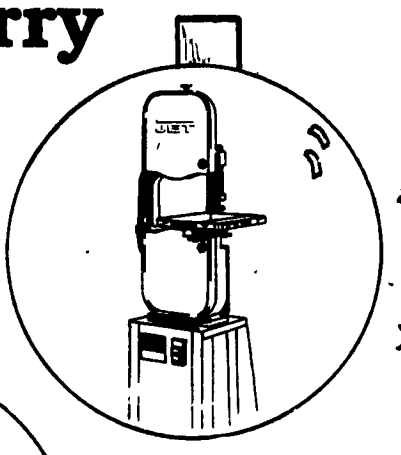

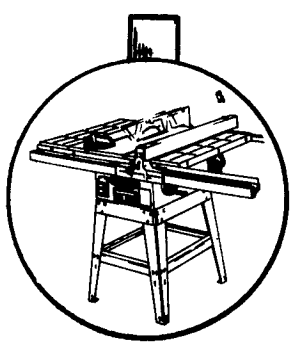

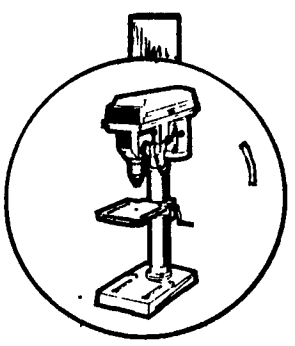

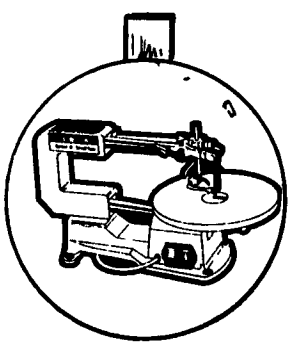

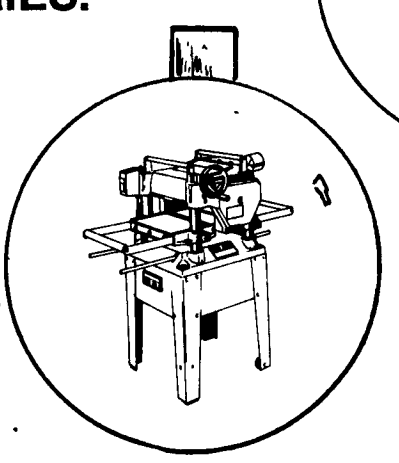

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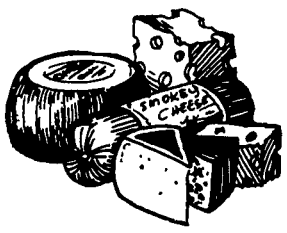
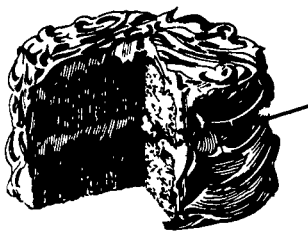


Home On The Range



Gifts From The Kitchen

Gift giving is one of the special joys of the holiday season. Nothing warms the heart and delights the taste buds of friends and relatives more than receiving a delicious, beautifully wrapped gift of homemade food.

Gifts of food can be as simple as your best butter cookies festively packaged or as elaborate as a huge basket packed with all kinds of nibbles. Whatever the gift, remember to include a copy of the recipe with storage and serving directions.

With the array of packaging available, anyone can package a food gift beautifully. Check gift wrap, party and craft stores for ideas such as holiday bags, boxes, tins, foil, ribbons, bows, colorful cellophane overwrap, holiday platters, bowls, jars, and crocks.

When time permits, customize boxes by covering them with colorful holiday paper or fabric. Glue on a few sparkling sequins. Before arranging food inside, line boxes, baskets and tins with brightly colored papers, tinsel, foil, festive napkins, or kitchen towels for a professional appearance.

TWO FLAVOR FUDGE

2 cups brown sugar
1 cup granulated sugar
1 cup evaporated milk
½ cup butter
1 (5-10 ounce) jar marshmallow creme
6 ounce package butterscotch morsels
6-ounce package semi-sweet morsels
1 cup chopped walnuts
1 teaspoon vanilla

Combine in saucepan brown sugar, granulated sugar, milk, and butter. Bring to a full boil, stirring frequently. Boil for 15 minutes over moderate heat, stirring occasionally. Remove from heat and add marshmallow creme and morsels. Stir until morsels melt and mixture is smooth. Blend in walnuts and vanilla. Pour into 9x9-inch pan. Chill until firm. Makes about 2½ pounds.

Evelyn Hissong
Greencastle

VEGETABLE DIP

8 ounces sour cream
1 package (any flavor) Hidden Valley Ranch dry mix.

Mix contents of seasoning mix into sour cream. Refrigerate. Serve with fresh vegetables.

Janelle Zimmmerman
Lebanon Co. Lil' Miss Dairy Princess

Featured Recipe

Lamb, a popular holiday tradition in many parts of the world, is becoming more popular in the United States as people seek variety with holiday menus.

Lamb wears the label of simple elegance well. The majority of Americans have enjoyed lamb while dining out and are unaware how quickly and easily they can prepare the same delicious entree at home. The winter holiday season brings an abundant supply of American lamb at very good prices.

CREATE A HOLIDAY TRADITION WITH AMERICAN LAMB

A large boneless leg of lamb feeds the entire clan as they gather at Grandma's house but many smaller boneless cuts are in the meat case for the more intimate small holiday dinners. A new boneless top round roast, taken from the leg of lamb makes a wonderful roast to serve 4 to 6. Seasoned lightly with herbs and a crumb crust, then roasted for less than an hour, it is a taste delight. Don't forget the rack of lamb or thickly sliced loin chops which again can be marinated and grilled or broiled in less than 20 minutes.

A preseasoned, boneless leg of lamb is now available and eliminates time spent with your nose in a cookbook looking for marinade recipes. This product is available in both a small half leg which will roast unattended in less than an hour and the larger full leg which serves family and friends with extra hearty appetites. Nothing is easier during that frantic holiday rush than placing a roast in the oven unattended and enjoying time with the family while it cooks. Don't be afraid of left-overs as lamb can be ideal for casseroles, soups, and sandwiches after the big event.

Are you still nervous about your first attempt at lamb cookery? There are really only two basic guidelines to follow when cooking lamb. Lamb has little internal marbling so to preserve its juicy tenderness cook at a low temperature and do not overcook. The American Lamb Council suggests using a meat thermometer and cooking to 150° for medium-rare or 160° for medium. If you are not using a meat thermometer, cook your roast 20 to 25 minutes per pound for medium-rare and 30 minutes per pound for medium. Remove lamb from the oven, cover with foil and let it rest about ten minutes for easier slicing. The inside of the lamb should still be pink and juicy.

Lamb goes well with all of your family's favorites. Cranberries, sweet potatoes, home baked whole grain rolls, mashed potatoes and gravy and of course stuffing. This simple garlic and herb stuffing adds a touch of garlic and thyme to the naturally mild flavor of American lamb. You may enjoy roasting the lamb over potatoes and carrots and using the seasoned drippings for a light gravy.

A gift of Candy Cane Coffeecakes with flavored butters will deliciously delight the recipient.

CANDY CANE COFFEECAKES

3½ to 4½ cups flour
1 package quick-rise yeast
⅓ cup sugar
½ teaspoon salt
¾ cup buttermilk
½ cup butter, cut into 6 pieces
2 eggs

Filling:

¼ cup butter, softened
¼ cup firmly packed light brown sugar
2 tablespoons granulated sugar
1 teaspoon ground cinnamon

Glaze

For coffeecakes, combine 2 cups flour, yeast, sugar, and salt in a large mixer bowl. Heat buttermilk and butter to very warm. Add to flour mixture with eggs. Beat on low speed of electric mixer, scraping bowl constantly, 30 seconds. Beat on medium speed 2 minutes. Stir in enough remaining flour to make dough easy to handle. Knead dough on well-floured surface until smooth and elastic, 3 to 5 minutes, adding additional flour as needed to prevent dough from sticking. Let dough rest, covered, 10 minutes. Meanwhile, combine filling ingredients; mix to form a paste.

Divide dough into 2 equal parts. On well-floured surface, roll each to a 14x6-inch rectangle. Place on buttered cookie sheet. Make 2-inch cuts on 14-inch sides of rectangles at ½-inch intervals. Spread half of cinnamon-butter paste down center of each rectangle. Crisscross strips over cinnamon mixture. Gently stretch each rectangle to 20 inches; curve to form cane shape. Cover; let rise in warm draft-free place until nearly double, 20 to 30 minutes. Bake in 375 degree oven 18 to 20 minutes or until lightly browned. Cool slightly on wire rack. Drizzle with glaze. Decorate as desired.

For glaze, mix 1 cup confectioners' sugar with milk to make desired consistency for glazing.

To freeze coffeecakes, wrap each securely in heavy-duty aluminum foil. Reheat in 350 degree oven for 20 minutes or until heated through.

POPCORN AND CEREAL SNACK

2 sticks butter
½ cup light corn syrup
1 cup light brown sugar

Boil above ingredients for 2 minutes. Remove from heat and add:

1 teaspoon vanilla
1 teaspoon baking soda

Pour over:

1 12.3-ounce box Crispix cereal
2 quarts popped popcorn

May add peanuts or pretzels. Spray 2 9x13-inch pans with vegetable spray. Divide mix between pans. Bake at 225 degrees for 1 hour, stirring every 15 minutes. Store in freezer in tight container.

Faye Rohrer
Manheim

(Turn to Page B7)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December

26- New Year Celebration

January

2- Soups and Stews
9- One Dish Meals
16- Favorite Breakfast Dishes

Gifts From The Kitchen

(Continued from Page B6)

SHOO FLY TARTS

Pastry:
2 cups flour
½ pound butter
8 ounces cream cheese
With hands, mix together flour, butter, and cream cheese. Form small balls and put into petite cup cake pans.
Filling:
2 eggs
1½ cups brown sugar
½ teaspoon vanilla
2 teaspoons melted butter
Combine eggs, sugar, vanilla, and butter. Place 1 teaspoon of mixture into each pastry cup.
Crumbs:
¼ cup butter
¾ cup flour
½ cup brown sugar
Combine butter, flour, and brown sugar. Sprinkle on top of filling.
Bake at 350 degrees for 15 minutes.
Take a bite and have a Dairy Merry Christmas!

Angela Baker
Lebanon Co. Dairy Princess

DROP SAND TARTS

1½ cups sugar
1 cup butter
½ teaspoon baking soda
2 eggs
2 cups flour
Pinch salt
Mix and let stand 10 minutes. Drop by ½ teaspoonful on cookie sheet. Bake at 350 degrees for about 8 minutes. Cinnamon or nuts can be put on top before baking.

Kathy Habecker
Lebanon Co. Dairy Maid

MAGIC COOKIE BARS

½ cup butter
1½ cups graham cracker crumbs
14 ounces sweetened condensed milk
16 ounces semi-sweet chocolate morsels
1⅓ cups flaked coconut
1 cup chopped nuts
Preheat oven to 350 degrees. In 13x9-inch baking pan, melt butter in oven. Sprinkle crumbs over butter; mix together and press into pan. Pour sweetened condensed milk evenly over crumbs. Top evenly with remaining ingredients; press down firmly. Bake 25 to 30 minutes or until lightly browned. Cool thoroughly before cutting. Store loosely covered at room temperature.

Stacy Habecker
Lebanon Co. Dairy Princess

BROWN SUGAR FUDGE

3 cups brown sugar
1 cup granulated sugar
¾ cup milk
⅛ teaspoon cream of tartar
Pinch salt
1 teaspoon vanilla
1 tablespoon butter
Nuts, optional
Combine all ingredients except butter, vanilla, and nuts in a heavy saucepan. Keep stirring over low heat until thoroughly dissolved, increase heat and boil, stirring frequently until it collects and forms a soft ball when a drop is placed in cold water. Remove from stove, add butter and vanilla. Set aside until partly cool, then beat until creamy. Add nuts and pour into pan. Mark in squares for cutting.

Eva Southard
Glen Rock

WHITE COCONUT FUDGE

4 cups granulated sugar
1 cup milk
⅛ teaspoon cream of tartar
Pinch salt
1 teaspoon vanilla
1 tablespoon butter
1 cup fine shredded coconut
Combine all ingredients except butter, vanilla, and coconut in a heavy saucepan. Keep stirring over low heat until thoroughly dissolved, increase heat and boil, stirring frequently until it collects and forms a soft ball when dropped in cold water. Remove from stove, add butter and vanilla. Set asided until partly cool, then beat until creamy. Add coconut and pour into pans. Mark in squares for cutting.

Eva Southard
Glen Rock

CRANBERRY NUT CAKE

17-ounce package yellow or white cake mix
8 ounces sour cream
4 eggs
1 cup chopped or frozen cranberries
½ cup chopped nuts or 1 cup coconut
Combine cake mix, sour cream, and eggs. Blend until moistened. Beat 2 minutes, scraping bowl often. Fold in cranberries and nuts. Pour batter into greased and floured tube pan. Bake at 350 degrees for 35 to 45 minutes. Cool cake in pan about 10 minutes then remove from pan. Finish cooling on cake rack. Frost or glaze, if desired.

Maybell Marushak
Laurys Station

POPCORN BALLS

3 quarts popped corn
1 cup granulated sugar
1 cup light corn syrup
⅓ cup water
¼ cup butter
¾ teaspoon salt
1 teaspoon vanilla
Set aside popped corn in a large bowl. Combine remaining ingredients in saucepan and bring to a boil, stir occasionally over medium heat. Cook until a small amount dropped by spoon into a cup of cold water forms a soft ball, that holds shape. Pour over popped corn and mix well. As soon as it can be handled, form into balls.

Pamela McConnell
Beaver-Lawrence Dairy Princess

SNACK MIX

15 ounce package seedless raisins
16 ounce jar roasted peanuts
12 ounces butterscotch or peanut butter morsels
12 ounces milk chocolate morsels
Combine all ingredients. Place in airtight containers. Makes approximately 10 1-cup containers.

Betty Light
Lebanon

CHEESY POPCORN

2 quarts popped corn
¼ cup butter
¼ cup grated parmesan cheese
Combine butter and cheese in a saucepan. Melt over medium heat. Pour over popcorn. Mix carefully.

Pamela McConnell
Beaver-Lawrence
Dairy Princess

NUT BUTTER

2 cups roasted, unsalted cashews, peanuts or almonds
1 tablespoon peanut oil
½ teaspoon salt
Place all ingredients in a food processor. Process for 1½ minutes, scraping sides of processor at least once or until mixture forms a ball. Makes about 1¼ cups butter. Fill small jars. Refrigerate.
For chunky nut butters, stir ½ cup chopped nuts into the mixture.

Betty Light
Lebanon

CHEESE BALL

¼ cup butter
1 tablespoon dried onion
½ teaspoon garlic powder
1 tablespoon Worcestershire sauce
8 ounces cream cheese, softened
8 ounces cheddar cheese, shredded
Parsley, chopped
Nuts, chopped
Melt butter in a microwave. Add onions, garlic, Worcestershire sauce. Set aside. In medium bowl, place cream cheese and shredded cheese. Microwave at 50 percent power until soft and almost melted, stirring every minute. When soft, add butter and beat until well blended. Refrigerate for 1 to 2 hours until slightly firm. Shape into ball then roll in chopped parsley or nuts. Refrigerate until ready to serve.
Variation: Bacony Cheese Ball — omit onion and garlic and add 1 to 2 tablespoons Bacon Bits.

Karen Robinson
Newfoundland

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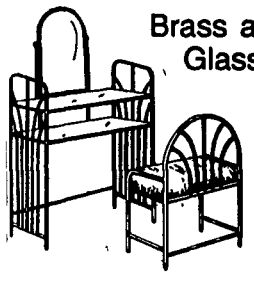

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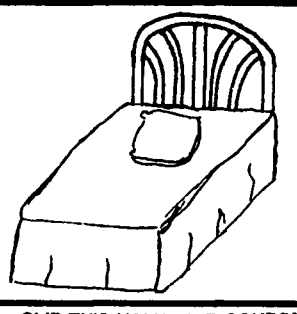

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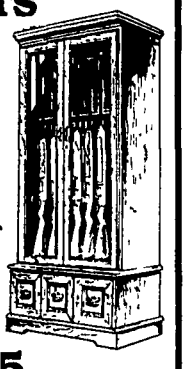

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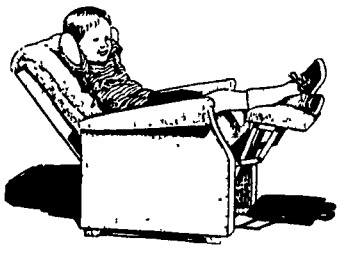

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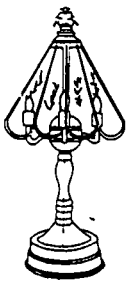

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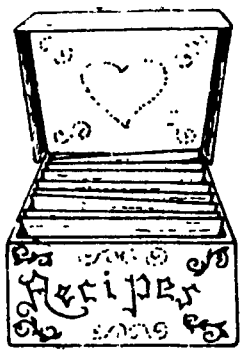

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Melva McElwain, White Hall, Md., would like a recipe for potato stuffing like that served at Miller's Restaurant in Lancaster. If we do not receive an answer to this with in two weeks, we will drop the request.

QUESTION — Ella Rissler, Port Trevorton, would like a recipe for blackberry freezer jam for diabetics. If we do not receive the answer to this within the next two weeks, we will drop the request.

QUESTION — Florence Nauman, Manheim, would like a recipe for mulled cider angel food cake.

QUESTION — Jane Heckman, Effort, would like a recipe for a white cake that has sour cream in the batter. After pouring the batter in the baking pan, it is drizzled with melted chocolate chips and baked. When you eat the cake, you find swirls of thick chocolate.

QUESTION — Anne Good, Lititz, would like a recipe for sesame chicken soup.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for canning strawberries with epsom salts.

QUESTION — Georgia Bond, Gandeeville, W. Va., would like a recipe for chicken pot pie, pepper cabbage, and funnel cakes like those made by the Grange at the Reading Fair.

QUESTION — Alice Steere, Chepachet, RI, would like the recipe for the gravy McDonald's serves on its biscuits and gravy around the Columbus, Ohio area.

QUESTION — Dee Vogelsong, address unknown, would like to know where she can purchase small (about 8 ounce) jars and lids, which will be used to sell horseradish and mustards.

QUESTION — Jennifer Rake, East Stroudsburg, would like to how and when to harvest dry soybeans and how to roast them.

QUESTION — A reader from Mercersburg would like a recipe for sour dough.

QUESTION — Charles Creasy, Wrightsville, would like recipes for making turtle meat, especially turtle soup.

QUESTION — Marion Steger, Groton, N.Y., would like the recipes for Aunt Effie's Hillsborough Moist Apple Nut Layer Cake with butterscotch frosting and the Turn-Of-The Century Cake.

QUESTION — Linda McCuean, New Galilee, writes that her 15-year-old son eats breakfast cereal like there is no tomorrow. She would like a recipe to transform plain shredded wheat cereal into the frosted variety.

QUESTION — Susan Howard, Mt. Pleasant Mills, would like a recipe for lemon poppy seed muffins made with sour cream such as those served by Kathryn Flint's Restaurant in Jim Thorpe.

QUESTION — An Elizabethtown reader would like a sand tart cookie recipe that uses sour cream and egg yolks. She said the recipe had appeared in this paper several years ago. Did anyone cut out the recipe so that they can send it in for us to reprint?

QUESTION — N. Martin requests a recipe for Double Chocolate Sour Cream Drop Cookies. It is a cookie made with white chocolate chips in the cookie dough and melted chips in the frosting.

QUESTION — Maybelle Page, Oxford, would like a recipe for Tar Heel Pie. She writes that several years ago she was travelling and saw the recipe printed on a post card. She writes, "Of course using no sense, I failed to purchase the post card and have kicked myself zillions of times since." Readers, can you come to her rescue?

QUESTION — Sonja Zehr, Croghan, N.Y. would like a recipe for cinnamon (hard candy coated) apples. The unpeeled apple is put on a stick and dipped in the hot syrup.

ANSWER — A reader would like to know where to purchase citric acid crystals that are used in the dancing moth ball recipe. The crystals can be purchased at pharmacies.

ANSWER — Lois Matter, Millersburg, wanted a recipe for Roly Poly. Last week a recipe was printed, but Bill Marlow, Gettysburg, called and said, his remembrance of Roly Poly or Cherry Pig as his mother called it was different than that printed. Here is the recipe that he shared. Also, thanks to Mary S. Martin, Annville, for sending a recipe that she found written in her mother's notebook. Her mother's recipe calls for applebutter instead of blackberries, but either can probably be substituted since most of the shortcakes and cobblers in those days were not baked with sugar but was added when eating. Mary's mother died in 1933, when Mary was only 3 years old. Extensively, she has used her mother's written recipes found in these notebooks and they are very precious to her.

Roly Poly

2 cups flour
4 teaspoons baking powder
½ teaspoon salt
1 teaspoon sugar
⅓ cup butter
¼ cup evaporated milk
½ cup water

Mix dry ingredients in mixing bowl. Gradually add milk diluted with water to make a soft dough, mixing with a knife. Turn dough on floured board. Roll into sheet about ¼ -inch in thickness. Spread thickly with well drained fresh or canned cherries. Sprinkle with sugar and cinnamon. Roll up dough like a jelly roll. Press overlapping parts together. Roll and tie in cloth, allowing room for pudding to swell. Place on plate, cover carefully and set in steamer over boiling water. Steam for 1½ hours. Eat either hot or cold with milk, sugar, and cinnamon.

Roly Poly

1 quart flour
1 teaspoon baking soda
1 cup thick milk

Combine ingredients, roll out dough, spread with apple butter. Put in cloth bag and boil 1 hour.

ANSWER — Judy Mothersbaugh, Spring Mills, wanted a recipe for Harvest Pie such as that served at Brookpark Farm Inn Bed and Breakfast In Lewisburg. Thanks to Maybelle Page, Oxford, for sending the recipe, which is also called Two Tone Holiday Pie.

Two Tone Holiday Pie

1½ cups mincemeat
1 unbaked 9-inch pie crust
1 pound 2 ounce can pumpkin pie filling
¼ cup orange juice
1 cup evaporated milk
½ teaspoon grated orange peel
Whipped cream or dessert topping

Spread mincemeat evenly in bottom of pastry shell. Prepare pumpkin pie filling, following label directions but substitute orange juice and evaporated milk for the liquid required in the recipe. Stir in peel. Pour over mincemeat in shell. Bake in 400 degree oven for about 45 minutes or until knife inserted halfway between center and edges comes out clean. Cool.

Serve garnished with whipped cream or whipped topping.

ANSWER — Someone had requested a recipe for shoo fly bread several weeks ago. Since we did not receive an answer, the request was dropped. Thanks to Betty Light, Lebanon, who after several flops, came up with a winning recipe that she shared with many friends, who loved it.

So here is an original shoo fly bread recipe just in time for the holiday season.

Shoofly Bread

3 cups presifted all-purpose flour, divided
1 cup light brown sugar
Pinch salt
⅓ cup shortening
1 teaspoon baking powder
1 teaspoon baking soda
1 large egg, well beaten
¼ cup molasses, regular or grandma's
1 cup tap water

In a large bowl, combine 2 cups flour with sugar, salt, and shortening. Blend with pastry blender until fine crumbs.

Remove ½ cup crumbs and set aside. Add last cup flour, baking powder, and baking soda. Stir until well blended.

Mix together well beaten egg, molasses, and water; add to crumb mixture and stir by hand just until incorporated.

Pour into well greased and floured loaf pan. Bake 350 degrees for 55 to 65 minutes or until tester inserted in middle comes out clean.

(Turn to Page B9)

Recipes

PUMPKIN WALNUT DATE PIE

1 cup flour
1 cup firmly packed brown sugar, divided
½ cup butter, chilled
1 cup canned solid-pack pumpkin
2 eggs, beaten
1 cup evaporated milk
1 teaspoon ground cinnamon
¼ teaspoon ground cloves
½ cup chopped dates
⅓ cup chopped toasted walnuts
Whipped cream

Preheat oven to 350 degrees. In work bowl of food processor, combine flour, ⅓ cup sugar, and butter. Process until mixture resembles coarse meal. Press evenly onto bottom and sides of 9-inch pie plate. Prick bottom several times with fork. Bake 5 minutes; remove from oven. Increase oven temperature to 375 degrees. In medium bowl, combine pumpkin, eggs, milk, remaining ⅔ cup sugar, cinnamon, and cloves. Stir in dates and walnuts; pour into prepared crust. Place pie on cookie sheet. Bake 45 to 50 minutes or until knife inserted near center comes out clean. Cool completely. Serve topped with whipped cream.

FUDGEY PECAN ICE CREAM BARS

9-ounces chocolate wafers, crushed, (about 2½ cups crumbs)
½ cup butter, melted
½ gallon vanilla ice cream, softened

Topping:

2 cups confectioners' sugar
1½ cups evaporated milk
1 cup semi-sweet chocolate chips
½ cup butter
1 teaspoon vanilla extract
1½ cups coarsely chopped pecans, toasted, if desired

Combine crumbs and ½ cup melted butter. Press evenly into 13x9x2-inch pan. Freeze until firm, about 30 minutes. Spread evenly with vanilla ice cream. Freeze until firm about 30 minutes. Spread evenly with vanilla ice cream. Freeze until firm, about 2 hours. For topping, combine all ingredients except pecans in large saucepan. Bring to a boil; cook at a gentle boil for 6 to 8 minutes or until smooth and thickened. Remove from heat; stir in pecans. Cool to room temperature. Pour evenly over ice cream. Return to freezer until topping is firm, about 1 hour. To serve, remove from freezer and let stand at room temperature about 10 minutes. Cut into bars.

PUMPKIN CAKE ROLL

Beat 3 eggs on high speed of mixer for 2 min. Gradually beat in 1 cup sugar. Stir in ⅔ cup pumpkin and 1 teaspoon lemon juice. Stir together:

¾ cup flour
1 teaspoon baking powder
2 teaspoons cinnamon
1 teaspoon ginger
½ teaspoon nutmeg
½ teaspoon salt

Fold into pumpkin. Spread in greased and floured 15x10x1" pan. Top with 1 cup finely chopped walnuts. Bake 375° for 15 min.

Turn out on towel sprinkled with powdered sugar. Starting at narrow end, roll towel and cake together. Cool. Unroll.

Filling:

Combine 1 cup powdered sugar
2 3-ounce packages cream cheese
4 tablespoons butter
½ teaspoon vanilla

Beat smooth. Spread over cake. Roll again. Chill.

Using Eggnog For Holiday Festivities

HARRISBURG (Dauphin Co.) — When people hear the term eggnog, visions of wintertime, Christmas trees and family come to mind. For many, eggnog is a seasonal dairy food, used during winter celebrations to spread cheer and happiness. It provides the same nutrients as other dairy foods including plenty of calcium, riboflavin and protein.

Eggnog is believed to have originated from the English version "sack-posset," a milk and egg beverage. Today's version is largely made commercially by many dairy product manufacturers across the state, although many consumers still prefer to make the homemade version for their special delights. (A homemade recipe for "Eggnog with Blackberries" can be found at the conclusion of this article.)

Many have learned to use eggnog for more than a beverage. In fact, many use this dairy product in the preparation of baked goods, special holiday dishes, and more. Several recipes using eggnog follow. These include "Baked Eggnog Custard," "Pineapple Eggnog Filling," and "Holiday Eggnog Salad."

For use and handling of eggnog, many tips recommended for other dairy products apply. Eggnog should be refrigerated except when in use. It can be frozen in the original carton, but requires at least 24 hours to thaw in the refrigerator. It should be used immediately upon thawing.

Eggnog connoisseurs can enjoy this dairy food in place of many items. It can be substituted for milk when preparing pudding mixes. It can also be used as the liquid ingredient in pancakes, waffles, and french toast. Eggnog can also be used in the preparation of glaze for breads, cookies and other baked foods.

For simplicity, true eggnog gourmets can enjoy this dairy beverage with carbonated mixers, a cinnamon stick or a touch of nutmeg. Whatever the method, Real dairy eggnog is sure to bring smiles to any holiday celebration.

Eggnog with Blackberries

4 pasteurized processed eggs (or eggbeaters)
4 cups milk
½ cup blackberries
½ cup cream
¼ teaspoon salt
⅓ cup sugar

Beat eggs until thick. Add sugar and blackberries. Beat well. Add ice-cold milk, cream, and salt. Beat with rotary beater until frothy. Serves 6. Other fruit such as raspberries or strawberries may be substituted for variety.

Baked Eggnog Custard
Yield: 6 servings

4 eggs
¼ cup sugar
¼ teaspoon salt
3 cups dairy eggnog
1 teaspoon vanilla extract

Preheat oven to 350°F. Combine eggs, sugar, and salt. Gradually stir in eggnog and vanilla. Pour into 6 (6 oz.) custard cups. Set custard cups in shallow pan on oven rack; pour hot water in pan around cups to depth of 1-inch. Bake 40 to 50 minutes, or until knife inserted near center comes out clean. Remove cups from water; cool and refrigerate several hours before serving.

Pineapple Eggnog Filling
Yield: 3 cups

¼ cup each: sugar, cornstarch
¼ to ¼ teaspoon each: cinnamon, nutmeg
3 cups dairy eggnog
1 can (8 oz.) crushed pineapple, well-drained
½ teaspoon each: vanilla, rum extracts

Combine sugar, cornstarch, and spices in a medium-sized heavy saucepan; gradually stir in eggnog. Cook over medium heat, stirring constantly, until mixture comes to a boil. Boil and stir 2 minutes. Remove from heat. Stir in pineapple and extracts. Press a circle of waxed paper over surface of filling to prevent drying as it cools. Chill several hours. Use as filling for cream puffs or between slices of angel food cake.

Holiday Eggnog Salad
Yield: 8 to 10 servings

Cranberry Layer
1 package (3 oz.) raspberry flavor gelatin
1½ cups boiling water
1 package (10 oz.) frozen cranberry-orange relish
Eggnog Layer
1 can (8 oz.) crushed pineapple in juice
1 envelope unflavored gelatin
2 Tablespoons fresh lime juice
1¼ cups dairy eggnog
⅓ cup each: finely chopped celery, chopped nuts

For cranberry layer: Pour boiling water over gelatin in mixing bowl, stirring until dissolved. Add cranberry-orange relish, stirring until relish is thawed. Pour into 7-cup mold. Chill until just set. For eggnog layer: Drain pineapple juice into saucepan, reserving crushed pineapple. Soften gelatin in juice. Add lime juice; heat until gelatin dissolves. Cool. Add eggnog; chill until partially set. Fold in reserved pineapple, celery and nuts. Pour over cranberry layer. Chill until firm.

New Year Trivia

• Around the world, fresh pork reigns supreme as the meat of choice for most people. As you would expect, it plays a major role in the holiday diets of billions of people. In China, for example, roast pork is virtually synonymous with New Year's Day celebrations.

• On New Year's Day, the old saying about everything coming up roses is really true for millions of Americans. The Rose Bowl football game, played in Pasadena, Calif., is the most-watched football game of the day — or any football game performed on TV during the holiday season, for that matter.

• For good luck all year long, many southerners begin each year with a New Year's Day meal of black-eyed peas, collard greens, ham hock and crackling bread. The black-eyed peas represent a wealth of coins, the greens, money and the pork is for luck. The tradition hails back to the time of the Emanicipation Proclamation that feed U.S. slaves. The recipe was brought over from Africa by the slaves.

• **An old Irish saying admonishes, "Eat chicken and scratch the rest of the year away." Maybe that's why pork is such a favorite on New Year's Day for so many people.**

Cook's Question

(Continued from Page B8)

ANSWER — Lydia Riehl, Quarryville, wanted a recipe for Turtles, a caramel and pecan candy coated with chocolate.

Turtle Candy

1 pound brown sugar
1 cup white karo
½ pound butter
1 teaspoon cream of tartar
1 can sweetened condensed milk

Combine ingredients and bring to a rolling boil for 12 minutes, stirring constantly. Cool. Take 3 to 4 pecan or walnut halves in a heap, then drop a little of the boiled mixture on it and cover with melted chocolate.

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Don't Toss Old Sewing Machine

CREAMERY (Montgomery Co.) — Are you in the market for a new sewing machine this holiday season? If so, don't toss your old machine, if it's in good working condition. Especially needed are machines with zig-zag and button hole capabilities. The Montgomery County 4-H Program is looking for used portable machines that need little or no repairs for 4-H members to use at their sewing club meetings. A new 4-H club in the William Penn Village Housing Project in Pottstown is especially in need. Your donation is tax deductible, of course, and you can be sure that it will be used with much pleasure.

Portable machines are especially needed, but good ones in a cabinet will be accepted. We cannot pick them up from you, so feel free to drop it off at the Montgomery County 4-H Center, located on Route 113, between Routes 73 and 29, near Skippack, between the hours of 8:30 a.m. and 4:30 p.m., Monday through Friday. For further information, call Helaine Brown, 4-H Agent, at (215) 489-4315.

Kid's Korner

Traditions These Students Look Forward To Every Christmas

Ten-year-old Nathan Frey, son of John D. and Mim Frey of Manheim, said his family celebrates Christmas by singing Happy Birthday to Jesus, whose birthday it really is. Nathan likes to wrap gifts for his grandpa and grandma and unwrap them too. On Christmas Day, Nathan also plans to help his dad milk the cows just like he does everyday. It's a job he really enjoys and he doesn't mind doing it everyday even on Christmas.

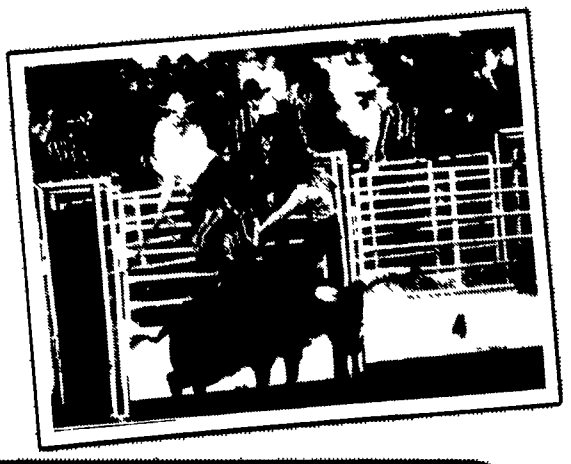
Seven-year-old Amanda Frey is a sister to Nathan. She likes to sing "Joy to the World" at Christmas and give gifts to other people. She also likes to take care of her baby sister Melinda.

"I like to decorate the house," Anthony Stoner said. He helps put up the manager scene and place an open Bible by a lamp. "The Bible is open to the story about Jesus being born," Anthony said. Anthony is the 6-year-old son of Nelson and Jeanie Stoner who have a dairy farm in Lititz.

Jonathan Patches, 12, said he looks forward to his dad reading the scripture passage that tells about the birth of Jesus. He also likes to exchange gifts with his two sisters and two brothers. And, every year, cousins on one side of the family come to his home for a Christmas dinner. He and cousins on the other side of the family go to his grandparents' home for another Christmas dinner. Jonathan likes working in the fields on his parents', Luther's and Joanne's, dairy farm in Manheim.

Kendra Bucher likes to go to her grandparents' home on Christmas Day. "I get to see lots of cousins who I don't get to see very often because they don't live close," Kendra said. She also likes to exchange gifts. Kendra is the 12-year-old daughter of Ken and Evie Bucher of Manheim.

The Heistand children, Melanie, 8; Darla, 10; and Daryl, 10, live with their parents, Ira and Linda Heistand on a dairy farm in Elizabethtown. Melanie said that she likes looking at Christmas trees and going to Grandma's house. She also likes to help her mother bake lots of Christmas cookies. Twins Darla and Daryl said that their favorite part about Ghristmas is when their dad reads the Christmas story. They also like to open gifts and help bake cookies. Daryl said, "We draw pictures of the manger scene and other Christmas scenes. Then we keep them until the next year and compare them to see how much better we are at drawing. I like drawing scenes," he said. He also likes milking and feeding cows.



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Hints For A Happy Holiday

COLLEGE PARK, Md. — Home for the holidays. For some people, the phrase brings a sense of anticipation, thoughts of good food and good friends. In others, it instills anxiety and fears of conflict and confrontation.

"Some conflict is almost inevitable when groups of people are together in one place for an extended period of time — even in families that have strong and supportive relationships," says Dr. Billie Frazier, a human development specialist with the Cooperative Extension Service, Maryland Institute for Agriculture and Natural Resources.

"Such conflict tends to occur over issues involving power and control, values and attitudes, respect, gratitude, lifestyles and — especially now — money."

For the many people out of work or facing imminent unemployment, this could be an especially stressful holiday season, with an increased chance of conflict, according to Frazier.

"These people are having to cope with added stress," she explains, "so their threshold for annoyance and irritation may be lower."

Although there is no such thing as a perfect visit — even during the best of times — there are ways to defuse family tensions and increase the probability of a pleasant visit. Dr. Frazier recommends the following guidelines, which she adapted from research appearing in the November 1988 issue of Psychology Today:

* Have realistic expectations; discuss them with your relatives ahead of time to avoid any surprises and misunderstandings.
* Plan your visit for the optimal length of time — not too long and not too short.
* Alternate time together with time alone. Take walks or read a book by yourself.
* Think about possible disagreements that could arise and how you will respond if and when they do.
* Realize that people have different attitudes and beliefs and that maintaining a valued relationship is frequently more important than winning an agrument.
* Maintain a sense of humor. Laugh at the small stuff, and learn to laugh at yourself.
* Develop or maintain mutual respect across generations for different values and needs.
* Be considerate. Don't tie up the telephone or monopolize the television.
* Respect the rules of the house, and abide by them.

For a quick and easy holiday breakfast for house guests, set up a yogurt buffet. Offer a selection of yogurt flavors and let guests help themselves to stir-ins like fresh fruit, raisins, wheat germ, cereals and/or coconut. Serve breads and muffins, too, as well as coffee, milk and juice.

To store butter cookies, place each variety in a different container to preserve its special texture and flavor. Don't package soft cookies and crisp cookies together. The soft cookies will cause the crisp cookies to soften.

Ida's Notebook

Ida Risser

Decorations are an important part of Christmas. However, they are certainly not the most important part. They do remind us that this is the season of giving.

To help us get in the mood for decorating, my husband and I took a tour of restored homes in Marietta. Some historic public buildings were also open. Soldiers reenacted the Civil War theme and had open fires to roast venison and rabbit. We saw General Ulysses S. Grant in a horse-drawn carriage and other Union soldiers in uniform playing drums.

Some houses were examples of Victorian or Federal architecture. Many Christmas antique ornaments were displayed not only on the trees but on every shelf and windowsill. I thought that some rooms seemed overdone as I can't imagine putting a decorated Christmas tree in every room in the house. Some bed and breakfast places had not only a tree in every bedroom but also a fireploace in every room. We surely got our exercise as we walked from place to place for three hours.

My husband bought two branches of Noble Fir for me and I used one in a grapevine wreath. This ornament looks nice all year as this kind of fir never drops it's needles. We have our own holly this season to add to our other evergreens. But our biggest clusters of branches with red ribbons are still made from our own trees and hung on the outside doors of our home.

Our Christmas tree is usually put up just before the holiday, but then I leave it on the old blanket chest until January. I simply hate to tear it apart after I finally get it all decorated.

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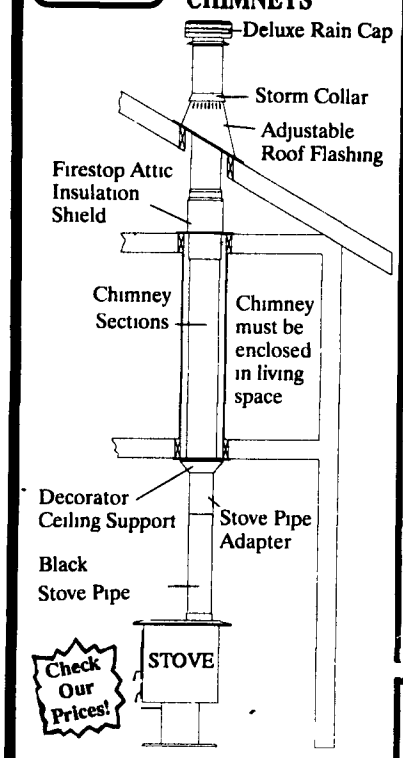

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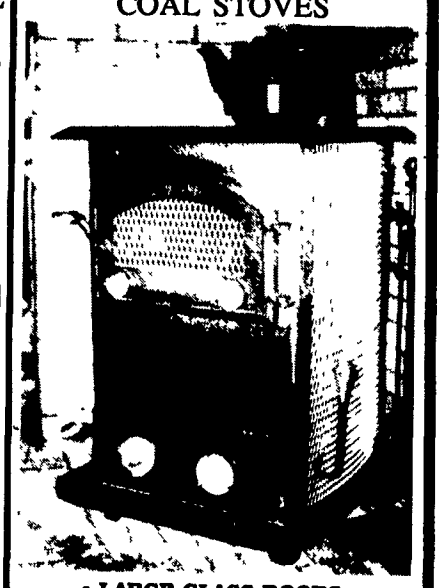

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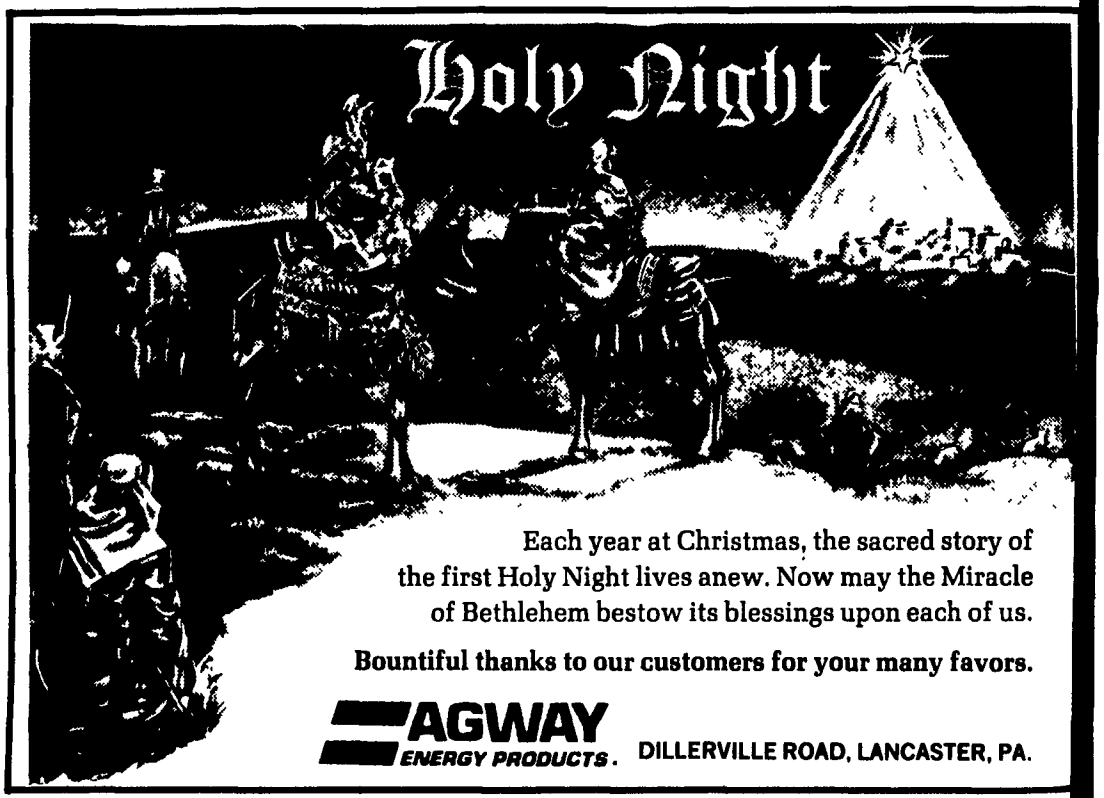

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Farm Women Societies

Lancaster Society 8

Lancaster Society of Farm Women No. 8 met at the home of Vernetta Wallander in Maytown on December 2. Members had a cookie exchange with recipes. One of the members showed a collection of her Angels.

The next meeting will be in February.

Lancaster Society 19

Society #19 of Lancater County Farm Women met for their Christmas banquet at "The Gathering Place" in Mt. Joy.

Tom Hartman and his family provided the entertainment for the evening. Mr. and Mrs. Hartman accompanied their two children (ages 8 and 11) as they presented beautiful violin music.

Lancaster Society 20

Lancaster Farm Women Society 20 met at the home of Barbara Stone with Marie Foose as cohostess on Thursday, December 3. Following the social time with refreshments Marie had the devotions reading from Matthew 2 for the Scripture and the poem "Giving." The Lord's Prayer was prayed in union followed by the Pledge of Allegiance to the flag. The 21 present responded to the Roll Call by telling of their Christmas customs. A report was given that 275 attended the County Convention and the two charities supported will be the Solanco Habitat for Humanity and the Bret Hershey Fund.

Following the old business the new president, Nancy Axe, presided. The new vice president is Jean Ressel and Vera Herr, the treasurer. Jean Ressel will be attending the State Convention in Delaware instead of the president and the two delegates appointed were Anna Mary Groff and Marie Foose.

There was Show and Tell for the program and some very interesting items were presented. The meeting closed by singing "Brighten the Corner" to meet in January at the home of Vivian Hess with Emily Gallimore as cohostess.

Berks Society 4

Berks County Society of Farm Women Group 4 met at the Hereford home of Virginia Taylor.

A Christmas party with readings, carols, and gift exchanges was enjoyed by the group. Secret pals were revealed and new ones chosen. Gifts for shut-ins will be made at the home of Mary Fizz. A get-well card was sent to member Evelyn Becker who is in the hospital.

Joan Locb, past county president, installed the new officiers, president, Mary Fizz; vice president, Virginia Taylor; secretary, Ferne Kulp; treasurer, Georgeanna Fullerton.

The next meeting on January 5 will be at the Bechtelsville home of Charlotte Mauger.

Berks Society 6

Berks County Society of Farm Women, Group #6, held their Christmas party at the Stagecoach Stop Restaurant. Fourteen members and their husbands and guests attended. Lester Miller with the "Wunnerfitzers and Nixnutzichers" provided the entertainment. Gifts were exchanged and secret pal names were chosen. Several members are planning to go to the State Convention January 11.

The January 19th meeting will be at the M & M Shop in Oley at 11:30 a.m. The By-Laws will be read and a business meeting will be conducted. At 1 p.m. members will go to "The Shop," on the Oley Turnpike Rd.

Keep your refrigerator stocked with favorite cheeses. Two or more varieties served with fruit and crackers made an easy and sophisticated offering for unexpected guests.

Healthy Diet Can Handle Stress

Stress, like diet, is a well-known put poorly defined term. And like diet, stress is better kept in moderation. The origin of stress may be psychological (nervous tension, rage, fear), or physical (extreme hot or cold, burns, infections). Regardless of the source, the body has a three-stage reaction to stress.

First comes "alarm", in which the body recognizes the stressor and prepares for flight or fight. If the stressor is not overwhelming, "resistance" develops with "adaptation" to combat the stress and repair damage to the body caused by the stress. If the stressor continues long enough, the body eventually exhausts its capacity to adapt to the stress and signs of the alarm reappear. This leads to stress-related disorders such as ulcers, hypertension, migraine headaches and heart irregularities, among others.

A positive outlook and a healthy body are key factors in how we respond to stress. Because the body uses nutrients somewhat differently when it is under stress, the following dietary habits are especially important to the person under stress.

Eat at least two servings of quality protein each day. When the body is under stress it tends to divert protein for energy use, rather than use it for muscle repair and replacement. For the person whose life is filled with stress, a daily intake of at least two servings of good-quality protein (meat, eggs, poultry, fish or dairy products) is important. Larger amounts of protein or protein supplements are not recommended, however, because too much protein puts an additional burden on the kidneys.

Drink plenty of fluids and limit salt. Stress tends to cause the body to retain sodium and water and lose potassium through the kidneys. Drinking at least eight glasses of water a day and limiting intake of high sodium foods (cured meats, canned soups and salted snacks) can help the body keep its sodium-potassium ratio in balance.

Eat 5 or more servings of fruits and vegetables daily. In addition to the B vitamins they provide, the high potassium, fiber and water content of fruits and vegetables will help keep the body's sodium-potassium balance in order.

Limit intake of fat. The lipid content of the blood often rises in reaction to stress. This reaction, along with other risk factors, contributes to the development of heart disease. Limiting intake of high-fat foods along with a lifestyle that includes regular exercise, laughter and not smoking helps lower blood fat levels.

Despite what you may hear on television, the need for specific nutrients during stress is controversial and not well understood. Nutrients that seem to be adversely affected by stress are: vitamin C, the B vitamins and the minerals potassium, zinc, copper, magnesium and calcium. If followed, the above diet recommendations will provide you with plenty of these nutrients.

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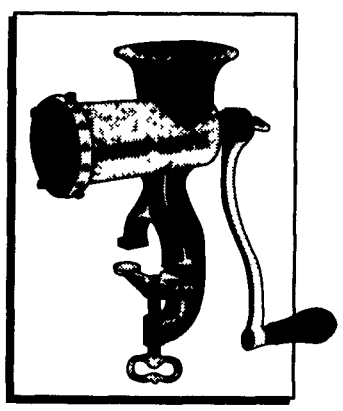

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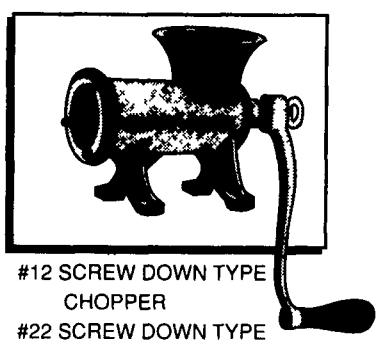

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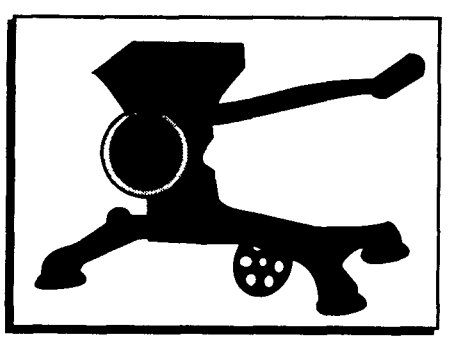

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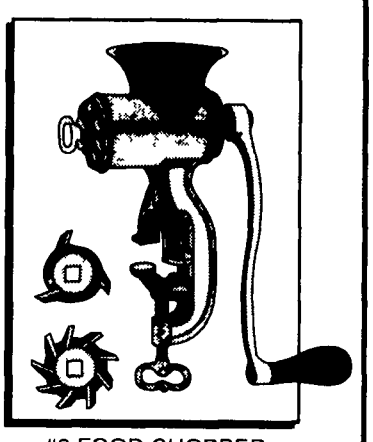

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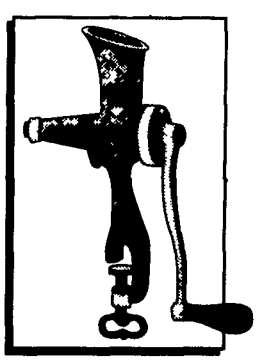

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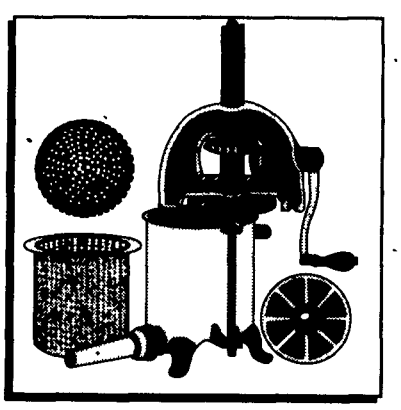

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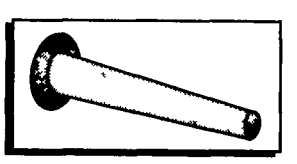

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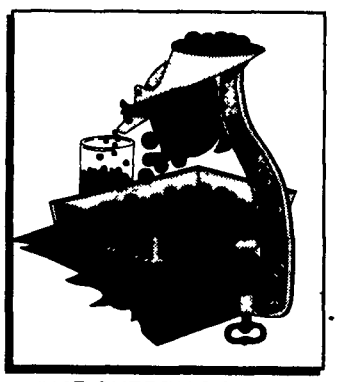


#16T CHERRY STONER

87-Year-Old Writes About The Century

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Unlike most 87 year olds who consider that they have their life work finished, C.E. Sandblaster Snavely, just accomplished one of the biggest jobs of his life. He had a book published this month.

It took him 10 years to write *Sandblasters Story* and a lifetime of living it, for his book captures the 20th century in a nutshell.

He said, "I've written about what I have seen, experienced, or carefully researched. It's the wonderful, awesome 20th century — through my own lifetime — this is the way it was."

The book begins with tales of the Hans Herr family of which Sandblaster is a sixth generation descendant.

The book is not a sequential story but a combination of incidents sprinkled with names and places that are familiar to many Lancaster countians.

Sandblaster includes stories passed down through his ancestory. He tells of his father John Snavely who received an annual salary of $25 plus board when he apprenticed as a wheelwright and carriage builder.

Sandblaster was the seventh child born to John and Katie Lily in 1905, when the new trolley line was being laid between Lancaster and Mount Joy, Teddy Roosevelt was president, and the Wright brothers were launching a box-kite-like contraption at Kitty Hawk.

"Electric lights had not yet come to Rohrerstown but Dr. Ringwalt and Dr. Denlinger each had a telephone," Sandblaster reports.

Descriptions such as the following permeate the personal account of history:

"Like most of our neighbors, we kept a flock of chickens at the rear of the property. Some were brown, some red, all were fat and cackling contentedly as they ate table scraps supplemented with grain.

"A cocky rooster kept interrupting the flock's tranquility, chasing first one hen then another, showing them who was papa. Every time I entered the yard, this tyrant flew up to pick, flap and spike me. The day he lost his head, I had the pleasure of dipping him into a bucket of scalding water, and helping to pull his feathers out, while he was still kicking."

Sandblaster tells of early turnpikes and automobiles that looked like carriages without a horse when modern roads of macadam and concrete were nonexistent.

He tells of swimming at Brubaker Run when swimming suits were unheard of and a cow munched on his shimmy, a contraption with buttons to hold up a kid's pants.

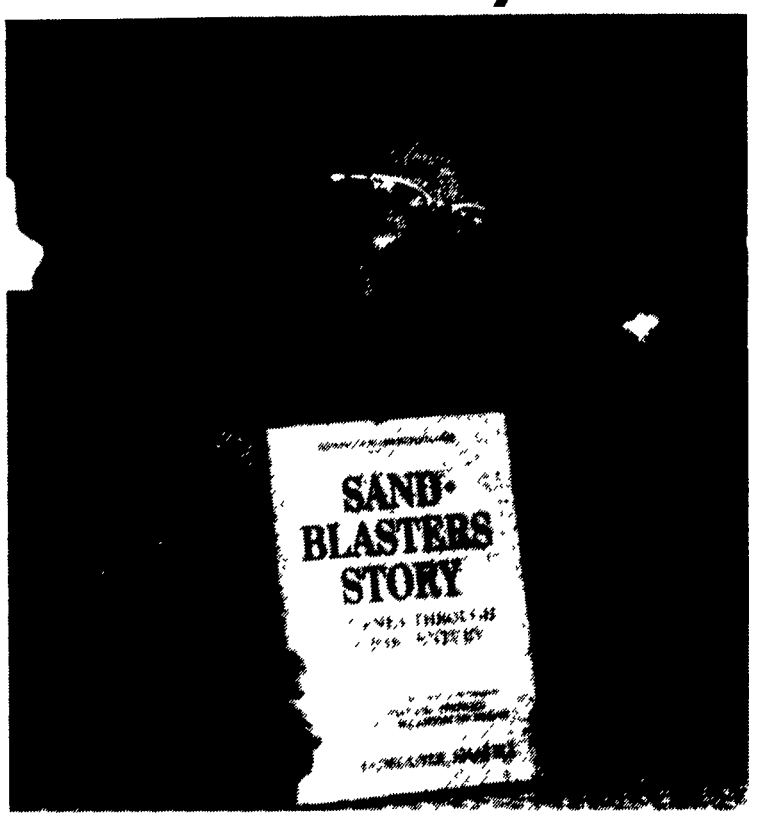
The book reveals the aching void he suffered when his mother died when he was 11-years-old.

Later, Sandblaster skipped a grade in school and was one of the few people his age to go on to high school.

He tells of his first girl. Although he did not marry her, Sandblaster wrote, "You never forget your first love."

He tells of the amateur baseball team that he managed and of his business propensity for selling electric refrigerators in 1937.

Sandblaster first heard of radio in 1919. Fascinated, he took a correspondence course and selling and fixing radios became his life's work.



C.E. Sandblaster Snavely holds a copy of his book that takes readers on a journey through the 20th century.

The great Depression had little affect on him because "after buying food, people were willing to pay their last dollar to buy a radio," he wrote.

Some of his acquaintances did not fare as well during the depression era, but Sandblaster writes: "The great depression, believe it or not, had its advantages. It slowed us down. It provided the luxury of time. It gave us all time to ask, 'Who am I?'"

Sandblaster said, "Many students are so unschooled of the past that they see nothing unusual about the present. Knowing the past is essential to understanding the present and will help capture the future."

In his story, Sandblaster recounts his emotions and perspective on many historical events of the 20th century.

Following the ending of W.W.II in Europe, Sandblaster remembers a summer day in Rohrerstown where thousands of bombers, cargo planes, and airliners streaked through the sky, filling the heavens, bringing "the boys" back home.

"We shouted and danced and tears came to our eyes," he wrote.

Later, he wrote of The Vietnam War that divided the country with riots on campuses and draft resisters running off to Canada.

He includes his satiric analysis of Watergate and other scandals between Republicans and Democrats.

His scientific account scans the era of dam building for energy that switched to atomic power with promises of power so cheap that it would not be metered.

"But Three Mile Island alerted the public to the peril of nuclear energy," he writes.

Sandblasters Story leads retirees on a pilgrimage through their past.

Sandblaster said, "The 20th century has catapulted us from a horse and buggy Walden-like existence into an accelerated wonderland. Every young person who slows down enough to read *Sandblasters Story* will gain a valuable new perspective of his life and world."

Sandblaster said that his writer skills evolved from solving crossword puzzles to responding to Letters to the Editor in the daily paper. His name C.E. Sandblaster was coined and used as the signature when he was responding to a letter to the editor.

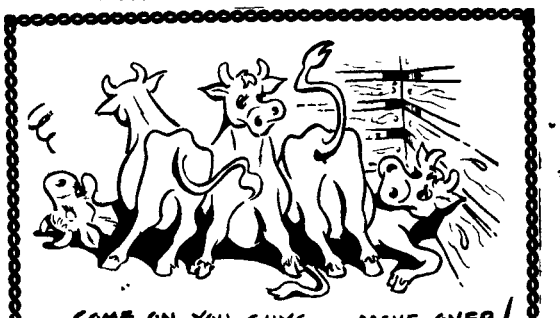
"I felt I was getting to the bare bones of a subject. The name stuck and friends called me Sandblaster ever since," said Sandblaster, whose real name is C. Edward Snavely.

Sandblaster said that the book actually began when nieces and nephews begged him to write a page or two about his father for genealogy records.

"Those pages grew to be a story describing my journey through the 20th century," he said.

"The 188-page book is designed to give roots and wings to grandchildren everywhere, for its only understanding the past that they can understand the present," he said.

Books may be purchased for $17.95 plus tax at county Provident Bookstores or through Ed Snavely, 423 Rohrerstown Rd., Lancaster, PA 17603. For more information, call Ed at (717) 394-8380.



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	500	$ 400
	50	$ 250
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		$ 150
816	$ 225	$ 225
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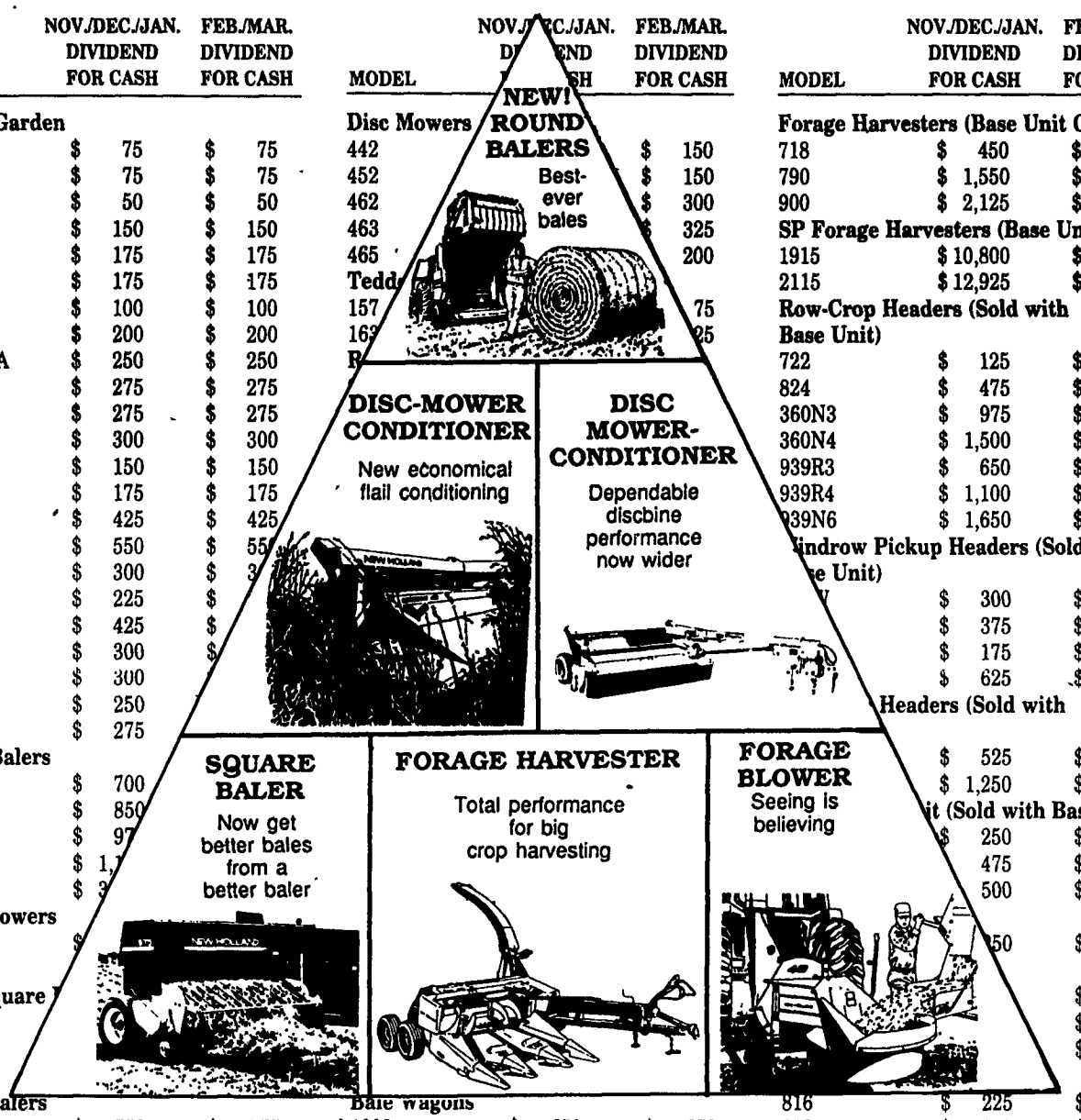

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Fun Projects For Kids

Ideas From Michele Rogers

PRESCOTT (Lebanon Co.) — "Establishing family traditions cements family relationships," said Michele Rodgers, extension assistant director for the Capitol Region.

Michele bubbles with ideas and projects for families to incorporate. And, the really great news is that all her projects and ideas are "kid-proofed" on her two preschoolers.

Here are some of the projects she presented at a holiday workshop she held recently.

• **Reindoor door decoration:** Turn any size craft broom so that the straws are sticking up. To make a pair of antlers, use red ribbon to tie a few straws at one side of the broom about 2 inches down and make a bow. Do the same with a second piece of red ribbon on the other side of the broom. Cut off 2 inches from the ends of the straws between the antlers. On the face of the broom, glue on black pom-poms for eyes and a big red pom-pom for the nose. Tie a big, red bow around the handle at the neck part of the broom. Attach a hanger to the back, and put it on your child's bedroom door.

• **Ice cream stick reindeer:** Glue two ice cream sticks together at one end, forming a V-shape. Glue another ice cream stick 1 inch down and across the open ends of the sticks. The two points sticking up are the antlers. Glue a red pom-pom at the point of the V-shape for the nose and a black pom-pom in the middle of each stick for eyes. Tie a string at the top crossbar to hang it.

• **Holly handprint wreath:** Cut the center out of a 9-inch paper plate so that only the rim remains. Help your child trace his or her hands on green construction paper about fifteen times, cut out the prints. Glue the palm of the hands to the inner rim of the ring, the fingers point out. Cut small, red circles for berries from construction paper. Glue clusters of three berries on the handprints around the wreath. Punch a hole in the top of the plate, and hang it each year.

• **Gumdrop wreath:** Cover a 6-inch Styrofoam wreath with gumdrops, using toothpicks that have been cut in half. Hang the wreath with a red ribbon.

• **Spool Trees:** Cover 10 wooden craft spools with various holiday ribbon. Glue spools together in a tree shape (four spools the bottom row, and one less spool on each row). Glue the rows together. Decorate with ribbon and a hang tie.

• **Rubber Stamps:** Purchase rubber stamps at stationery or craft stores. Kids can use either a stamp pad or water base felt tip markers to put ink on the stamp. Use stamps to create: • wrapping paper, • gift tags, • thank you cards, • decorative gift bags, • greeting cards, washable markers & color stamps.

• **Decorative Glass Plates:** Cut a square of fabric slightly larger than the outside dimension of the plate. Using a sponge brush, cover the back side of a glass plate with modge podge. Place the fabric square right side down onto the back of the plate. Smooth fabric over the plate. Apply a coat of modge podge over the fabric. Allow to dry (15-20 minutes-or hasten drying with a hair dryer). Trim away the excess fabric from the edge of the plate. Apply an additional coat of modge podge. Allow to dry overnight. Seal with polyurethane spray.

Resource: A Mother's Manual for Holiday Survival by Kathy Peel and Judie Byrd Focus on the Family Publishing $10.

• **Popcorn balls:** Form 3-inch popcorn balls, and cover them with squares of pastel-colored plastic wrap. Tie a ribbon around the gathered top of the wrap, and form a hanger. One friend's children covered their tree exclusively with these ornaments. You can also keep these balls in a big bowl or basket near your front door for children to hand out to visiting friends.

Popcorn Balls

5 quarts popped corn
4 cups sugar
2 teaspoons salt
1 cup water
2 tablespoons butter
¼ teaspoon cream of tartar

Place popped corn in a large bowl. Mix the sugar, salt, water, butter and cream of tartar in a medium saucepan; bring it to a boil. Cook syrup to firm ball stage (245°). Pour syrup over the popcorn, stirring gently to coat the kernels. Butter hands, and quickly shape popcorn into 3-inch balls. Makes 20 balls.

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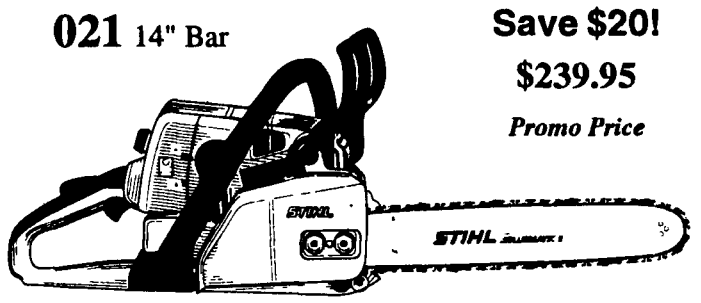

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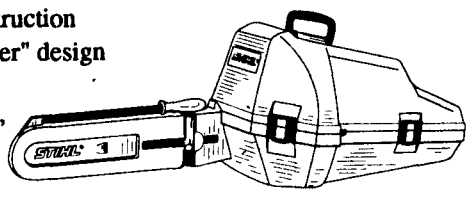

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Legislation Needed To Stop Wildlife Damage

GETTYSBURG (Adams Co.) — An official of the Adams County Farmers' Association is calling for a legislative solution to minimize wildlife damage to farm crops.

This announcement was made recently by Mildred Musselman, Gettysburg, chairman of the farm organization committee seeking the legislative relief. She spoke at a news media event after viewing crop damage on the farm of Everett Weiser.

"Farmers support strong hunting and conservation programs for the state's wildlife," Musselman told the group, "but the deer herd must be brought under control." News media, state legislators, county commissioners and others saw first-hand the damage caused by grazing deer at the Weiser Farm.

"An intolerable deer damage problem and insufficient action by the Pennsylvania Game Commission has prompted our organization to seek help from the general assembly," said Dave Wenk, president of the association.

"It's difficult to place a firm figure on crop damage here in the county," said Musselman, "Because there isn't any good reporting system. But what we saw recently at the Weiser Farm is not an isolated case and for that matter it repeats itself thousands of times across the state."

The farm organization is calling for legislation to let farmers bring in hunters during the growing season to help eliminate deer causing crop damage.

A 1982 Penn State study put losses statewide between $16 million to $30 million. Since then, damage estimates have gone much higher because of the doubling of the deer herd size, insufficient numbers of hunters, increased residential development, decreased access to huntable lands, increased gypsy moth damage, and increasing farm production cost.

The efforts of the game commission to reduce the herd size have only this year begun to show some sign of success. Commission statistics show that most counties are still over the recommended population level. Statewide, the antlerless deer population still remains at more than 100,000 over the game commission's recommended level.

1992 Crop Wheat Ineligible For Reserve

LEESPORT (Berks Co.) — Farmers who have 1992 crop wheat under price support loan will not be permitted to place the crop in the farmer-owned grain reserve when the loan matures, according to Richard Troutman, county committeeman of the Berks County Agricultural Stabilization and Conservation Service (ASCS).

"We are notifying farmers now because we want them to be able to plan their marketing and price support activities accordingly," Troutman said.

The crop was not authorized for entry into the reserve because the 90-day average market price for wheat was not less than 120 percent of the price support loan rate. "Also, the 1992 estimated ending wheat stocks-to-use ration is less than 37.5 percent," Troutman said.

USDA may allow entry when only one condition is met. Since neither condition is met, the 1992 wheat crop is ineligible for the reserve.

The program is designated to remove grain from the market until prices reach more desirable levels. The program offers short-and-long term benefits to counter the price-depressing effects of surplus stocks.

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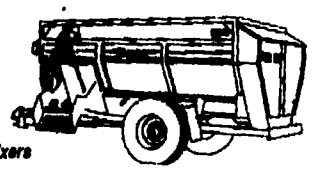
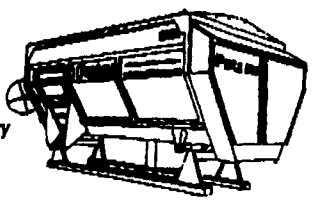


Stationary auger mixers



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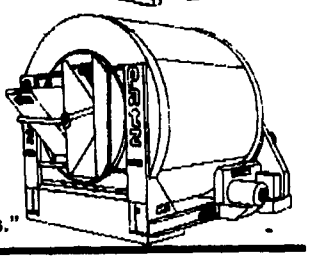
Tumble mixers



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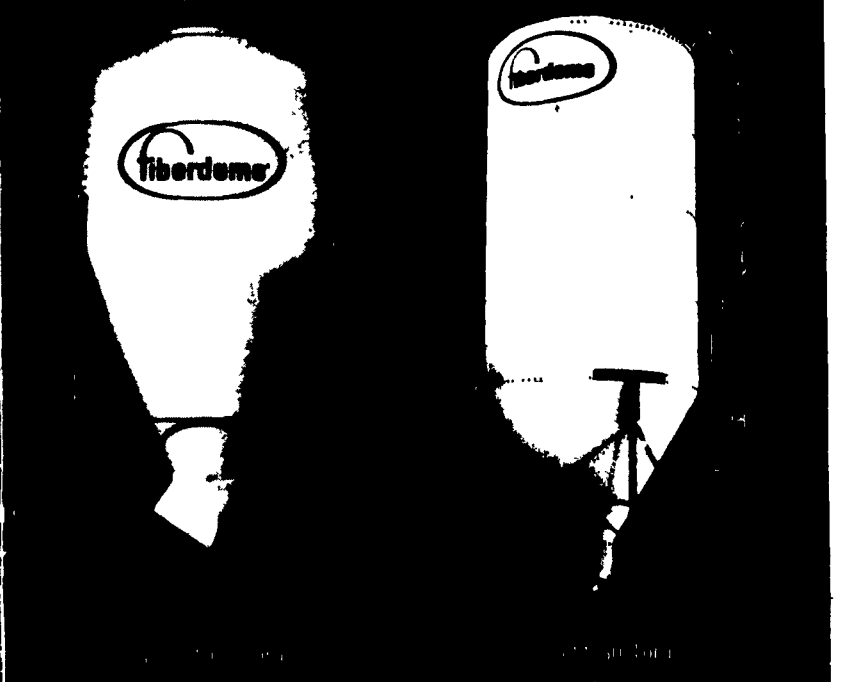

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Match Hay Quality To Herd Needs

KANSAS CITY, Mo. — It's likely you'll be feeding your herd a substantial amount of hay this winter. You can be assured of keeping feeding costs lower by being certain the hay is high-quality and provides adequate nutritional value.

Dr. John Hough director of education and research for the American Polled Hereford Association, said quality of hay is influenced by a number of conditions. The most prevalent factors are forage species, available moisture during the growing season, fertility level of the soil on which it was produced, maturity stage at harvest, harvesting/handing damage, and the amount of weeds of other foreign material.

"Since there are so many factors which affect hay quality, it's likely your hay supply has a wide quality variation," Hough said. "Fortunately, your herd has a variety of nutritional needs. So, if you've stored the hay by quality levels, you can easily match the nutritional needs of your cattle to the type of hay."

For example, cows needing only a maintenance ration for the winter can generally be fed a lower-quality hay. For cows with calves, or pregnant heifers, you should feed hay of higher quality.

"Whatever the quality level of the feed, be sure to feed enough," Hough said. "Hay losses during feeding can be expected with any feeding method and the amount of loss varies. Your major objective should be to keep losses at a minimum — permitting animals to use the majority of hay given at a specific feeding."

Hough said that a feeding loss of three percent to six percent is common, and in general, is an acceptable hay loss amount.

There are several methods used to feed hay. Conventional rectangular bales are still fairly common in many parts of the country. If you use this type of bale, you'll save more hay if you only feed a one-day supply and make sure all animals have easy access to the hay.

If you use large, round, or square bales, the herd will more effectively use proper amounts of hay if you restrict access. A barrier around the large bale can be a feeding rack, panels, or gates.

Feeding racks can work well, but should be kept clean of spoiled hay and should be maintained regularly.

Hough said if you remember the following items, your hay feeding will be more cost effective and provide greater benefits for your herd:

- Try to produce, harvest, and store the highest quality hay possible.
- Match hay quality to animal needs.
- Feed on a well-drained site to reduce spoilage.
- Restrict access with racks, panels, and length of feeding period.
- Restrict access to bales left in the field.
- Force cleanup of hay by animals with low nutrient requirements before feeding more.
- Reseed the area of sod killed as a result of feeding.

Your hay requirements may amount to a substantial investment. By taking care to provide the greatest quality possible and following proven feeding practices, your long-term costs will be more beneficial to your bottom line.

Miller To Head USMEF Board

MEXICO CITY, Mexico — Stanley Miller of Excel Corporation was elected chairman of the U.S. Meat Export Federation (USMEF) for 1993 at USMEF's annual board of directors meeting.

Miller is vice president of International Sales with Excel Corp. in Wichita, Kan., and is widely recognized for his pioneer work during the early 1980s in establishing U.S. meat trade in Japan and other Far East countries.

Having served on the USMEF board of directors for 10 years, Miller has been a member of the USMEF executive committee since 1985. In his inaugural address, Miller stressed the need for USMEF to avoid distractions and remain focused on its number one goal — selling more U.S. red meat to foreign customers, and doing it profitably.

"Everything we do should support this goal," Miller said. "With all the changes around us — the GATT, Korean beef negotiations, changes in Washington and talk about industry structure — we really have to keep our eye on the ball and not lose sight of what we're all about."

The full slate of officers elected to the USMEF Board of Directors at the annual meeting is: chairman: Stanley Miller, vice president International Sales, Excel Corp.; chairman-elect: Jim Mullins, Cattle Producer, Corwith, Iowa; vice chairman: John Hardin, Pork Producer, Danville, Indiana; and secretary/treasurer: Rick Allen, cattle producer, Lander, Wyo.

New additions to the USMEF Executive Committee include:

- Roel Andriessen of IBP, Inc., representing the packer/processor sector
- Steve Raftopoulos of the American Sheep Industry Association, Craig, Colo., representing the sheep and lamb sector.
- Dana Hauck of the Kansas Beef Council, Delphos, Kan., appointed as a director at large
- Clark Willingham of the Texas Beef Industry Council, Dallas, Texas, appointed as a director at large

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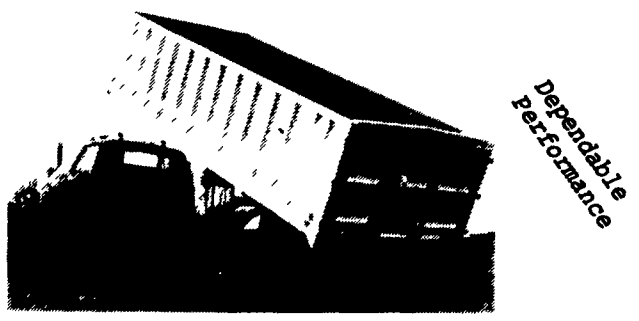

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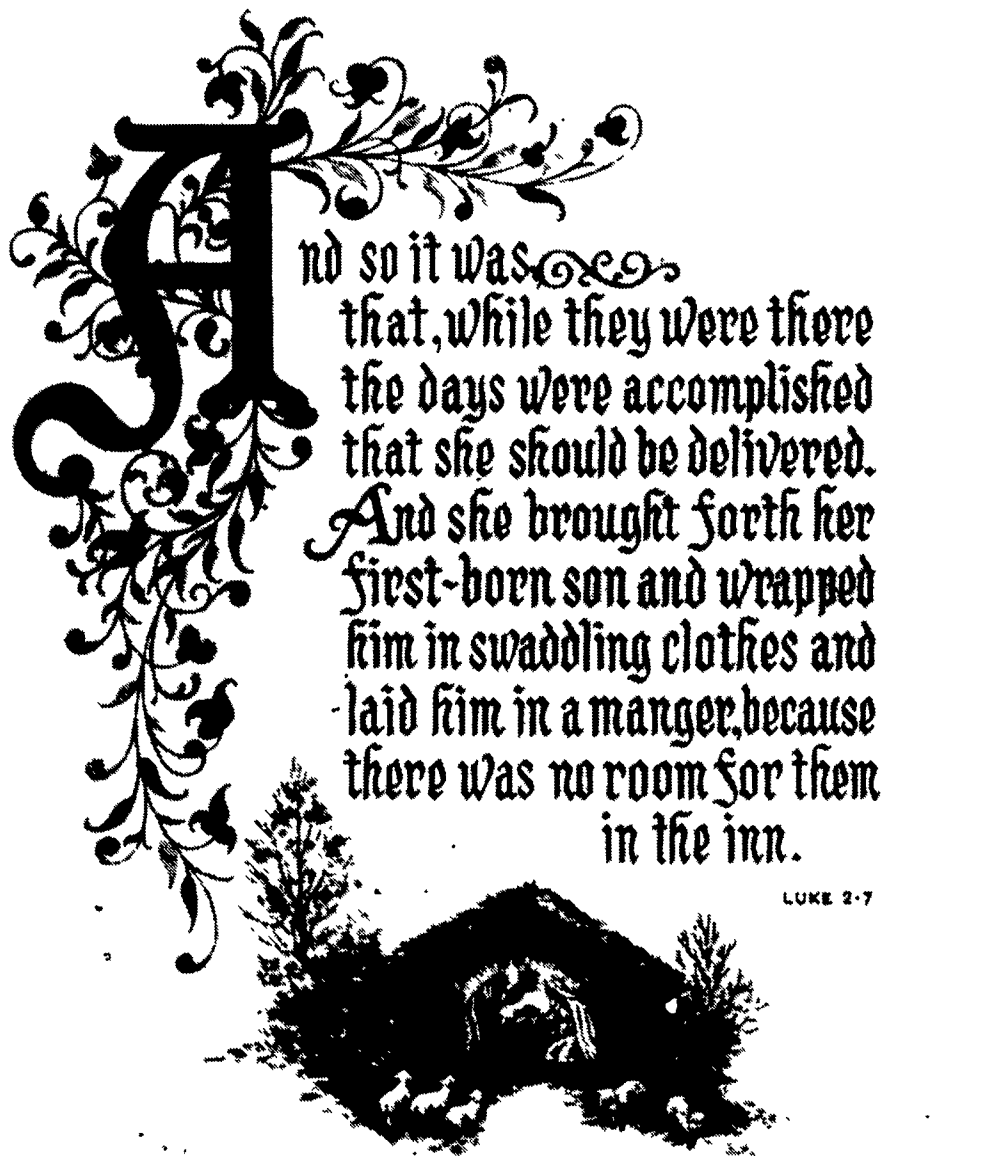
And so it was
that, while they were there
the days were accomplished
that she should be delivered.
And she brought forth her
first-born son and wrapped
him in swaddling clothes and
laid him in a manger, because
there was no room for them
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Scientists Use Maps To Assess Groundwater Pollution Potential

UNIVERSITY PARK (Centre Co.) — A new Penn State study may provide information that will help the 4.5 million Pennsylvanians who depend on groundwater for safe drinking water.

"Nearly 40 percent of Pennsylvanians rely on groundwater for drinking water," said Dr. Gary Petersen, professor of soil genesis and morphology in Penn State's College of Agricultural Sciences.

"The quality of these water supplies depends on activities occurring beyond a person's property or political boundaries," he said. "Conflicts have emerged between land uses that degrade groundwater and communities that rely on underground water sources. To resolve these conflicts fairly, we need more information about how different land uses affect groundwater."

A codirector of Penn State's Office for Remote Sensing of Earth Resources, Petersen and Dr. James Hamlett, assistant professor of agricultural and biological engineering, head a team of scientists that are using computerized mapping systems to evaluate the pollution potential of the state's groundwater.

"We're developing a better understanding of the pollution hazards of different land uses," Petersen said. "Potential hazards include accidental waste or chemical spills, illegal dumping, nutrient and pesticide leaching from agricultural enterprises, leaching from urban and suburban landscapes, and industrial sources."

Many factors must be considered when evaluating groundwater's potential for pollution. "The pollutant's characteristics, the way water flows in the area, and local soil, land and water conditions all affect pollution potential," Hamlett said. "We need to examine the interaction between an area's geology, soil and vegetation types, depth to the water table and a wide range of other factors."

A geographic information system (GIS) gives researchers an easier way to examine and comprehend the many factors affecting natural resources. Layers of maps, geographically referenced statistics and facts and remotely sensed satellite data are stacked in a computer's memory.

Maps displaying different information — watersheds, forested areas, land uses and soil types for example — can be superimposed on the computer screen to create images that show connections between layers. GIS's combine and overlay these maps to reveal relationships between factors in a given region. "By combining different GIS data layers, we can get new information," Petersen said.

Previous GIS research in Pennsylvania focused on a statewide ranking of potential surface water contamination from agriculture. Petersen and his colleagues will develop and update the statewide GIS database used in that project to access groundwater pollution potential from both rural and urban activities.

The completed study will rank Pennsylvania's more than 470 groundwater subbasins for pollution potential. Using the GIS model, Petersen, Hamlett and other researchers will consider characteristics of the soil, landscape, pollutants, geology and other factors, including animal and human population densities.

"To check our model's accuracy, we'll compare its predictions with existing data on groundwater quality," Hamlett said. "This will allow us to make necessary adjustments to the model."

The team then will select watersheds from three different physiographic regions in Pennsylvania for closer study. The watersheds will be located in glaciated, plateau, and ridge and valley areas. "We'll use the same mathodology as in the statewide project, but at a much more detailed scale," Hamlett said. "By analyzing these sample watersheds, we hope to identify unique features that affect water quality in each type of watershed."

The data layers from this project, combined with the statewide data from the previous surface water study, will result in an extensive, statewide GIS database that will be available for use in other regional, state, and local studies. "Pennsylvania will be one of just a few states with such a complete database," Petersen said.

Tomato Breeder Will Speak At Meeting

SCRANTON (Lackawanna Co.) — Dr. Mark Barineau, Peto Seed Company in Felda, Fla. will be the principal speaker at the Northeast Regional Tomato Growers meeting on January 7 in Thompson's Dairy Bar at Newton in Lackawanna County.

In charge of Peto's tomato breeding program for eastern production and markets, Barineau will explain the use of biotechnology as well as traditional methods of plant breeding used to develop superior tomato varieties. A graduate of Louisiana State and Texas A and M Universities, he has 10 years experience in plant breeding and is working with tomato varieties at Peto's 250 acre farm in Florida.

All commercial tomato growers, fresh market and processing, are invited to atttend the meeting at 9:30 a.m. on Thursday, January 7. Reservations are $10 and should be mailed to the Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503 by December 29. Directions to the meeting site are available on request by calling the extension office at 717-963-6842. Phone reservations will be taken up to January 4.

Other speakers on the program include Dr. Cyril Smith, Dr. Alan MacNab and Dr. Shelby Fleischer, extension specialists from Penn State University; Tom Jurchak and Don Overdorff, county extension agents; and Joseph Colangelo, Department of Agriculture agronomic products inspector.

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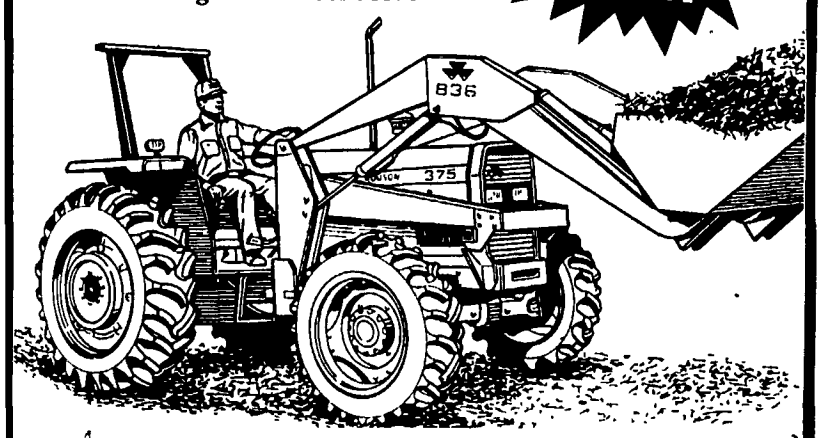

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CARLISLE (Cumberland Co.) — The Cumberland County 4-H Achievement Night was held recently at the Penn Township Fire Hall, Huntsdale.

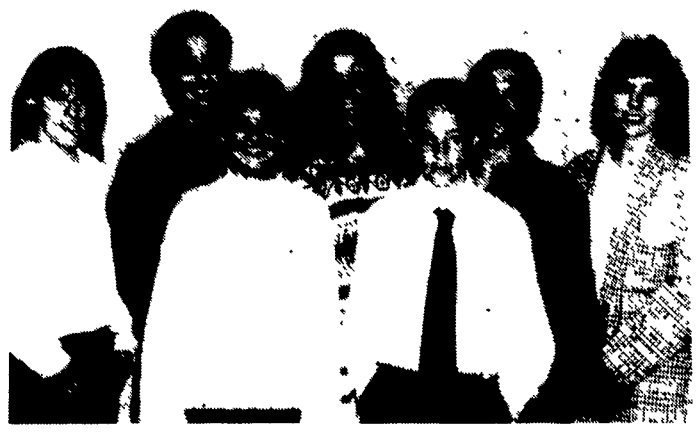
The Flying Fingers 4-H Club of Boiling Springs was a big award winner, picking up Outstanding Fair Exhibit and Speak-Out Award.

Michelle Cornman, Carlisle, won Outstanding 4-H Junior Award Club of the Year Award went to County-Wide 4-H Dairy Club.

4-H HAPPENINGS

Michelle Cornman, Carlisle, received the Outstanding 4-H Junior Award sponsored by Carlisle Kiwanis at the Cumberland County Achievement Night held recently at the Penn Township Fire Hall, Huntsdale.

Joanne Roberts, Mechanicsburg, received the Gladys Holtry Award recently at the Cumberland County 4-H Achievement Night. This award is presented annually by the Robert Holtry family in memory of Gladys Holtry to a volunteer who displays outstanding leadership to Cumberland County 4-H.



The 1993 Cumberland County 4-H County Counil officiers were elected at the 4-H Achievement Night held recently. Front row, left to right, Michelle Cornman, Carlisle, Assistant Treasurer and John Creek, Shippensburg, News Reporter. Back row, left to right, Heather Glennon, Newburg, President; Clinton Barrick, Newville, Vice President; Elizabeth Walton, Carlisle, Secretary; Andrew Rock, Newville, Treasurer; and Kim Orris, Carlisle, Community Relations.

4-H Public Speaking Winners Named

To help young people build self-confidence and self-esteem, 4-H emphasizes "learning by doing."

This fall, more than 90 kids, ages 8-18, gained practical experience presenting themselves and their ideas as they competed in Delaware 4-H's annual public speaking contest. The contest finals were held December 1 at the Capitol Grange Hall in Dover.

First place winner in the junior division was Christy Vanderwende of Bridgeville, with "Gone Sour," a talk supporting milk and the dairy industry. Christy, 13, attends Woodbridge Junior/Senior High School and is a four-year member of the Dublin Hill Yellow Jackets 4-H club.

Stan Bradley, Laurel, placed first in the senior division. His

The County-Wide 4-H Dairy Club received the 1992 Cumberland County 4-H Club of the Year Award. Members receiving the banner presented at the Cumberland County 4-H Achievement Night are, front row, Rebecca Cornman, Scott Walton, and Aaron Cornman. Back row, Sandra Anderson, Craig Walton, and Elizabeth Walton.

The Flying Fingers 4-H Club of Boiling Springs won several awards at the Cumberland County 4-H Achievement Night held recently. The club received the Outstanding Fair Exhibit and the Speak-Out Award for having the greatest percent of participation giving demonstrations and public speeches. Front row, left to right, Sandra Anderson, Rebecca Common, Steve Fisher and Natasha Zelger. Back row, left to right, Emily Fisher, Tanya Zelger, Diane Myers, Abigail Noss, and Peggy Myers.

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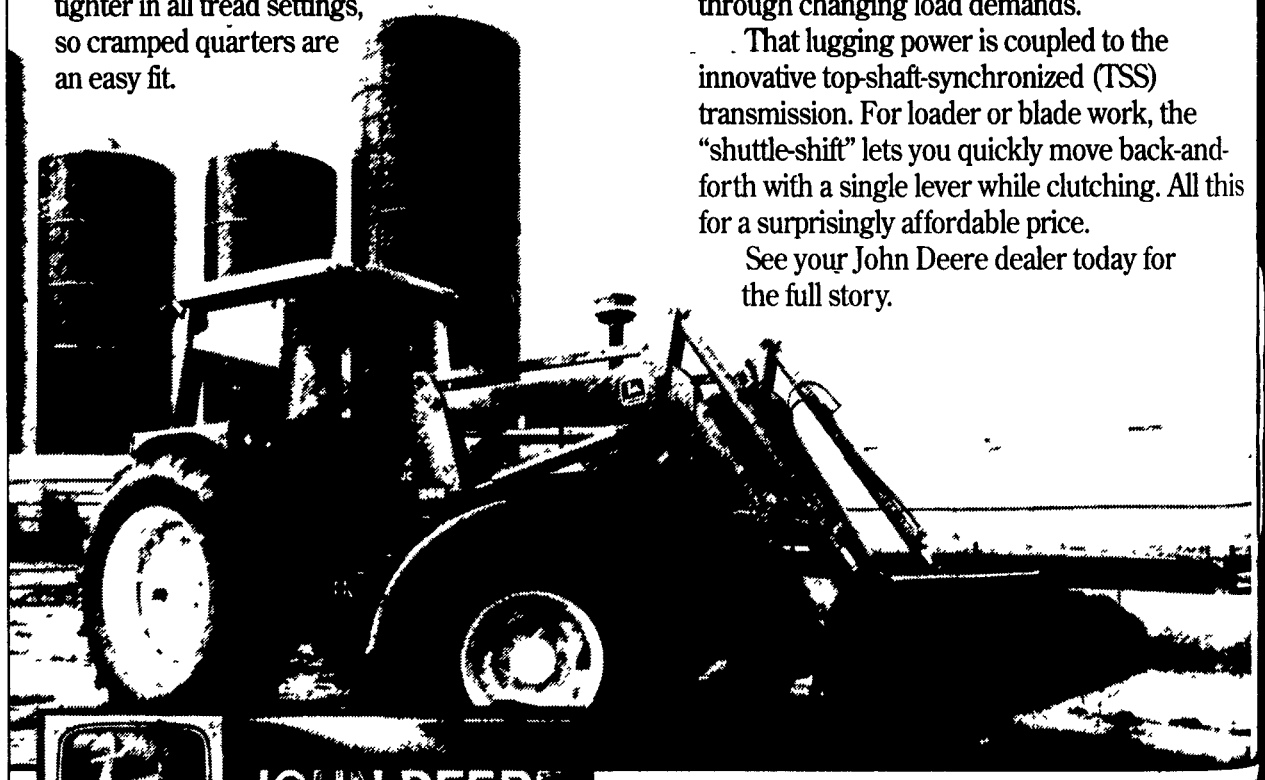

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talk, "Values for the '90s," focused on America's value system and how that will influence living in this decade. Bradley, 15, attends Laurel High School. He is an eight-year member of the Seaford Blue Jays 4-H club.

Runners-up in the junior division were Sarah Kahl, Newark, second place and Crystal Yoder, Harrington, third place. Sarah, 14, attends Newark High School and is a four-year 4-H member of the Fantastics club. Crystal, 13, attends Woodbridge Junior/Senior High and is a five-year member of the Peach Blossom 4-H club.

Runners-up in the senior division were Tammy McHugh, Harrington, second place and Kara Odom, Newark, third place. Tammy, 16, attends Lake Forest High School. A 4-H member for nine years, she belongs to the Harrington Sunshine club. Kara, 15, attends Caravel Academy, and is a four-year member of the Kaleidoscopes 4-H club.

The contest was sponsored by Delaware Cooperative Extension. For information on joining 4-H or becoming a volunteer adult leader, call the county extension office in Newark, Dover, or Georgetown, Del.

Travis Anderson

Matt Welch

Christy Wysocki

Somerset County 4-H'ers Recognized

At a recent competition at Penn State, three Somerset County 4-H'ers have been recognized as leading 4-H members in Pennsylvania.

Travis Anderson, son of Thomas and Betty Anderson of Somerset and member of the Geiger 4-H Club, was selected in the conservation national awards program.

Matt Welch, son of David and Connie Welch of Berlin and member of the Milksquirts 4-H Club, was selected in the safety national awards program.

Christy Wysocki, daughter of Jim and Marcia Wysocki of Stoystown and member of the Brotherton Belles and Beaus 4-H Club, was selected in the food conservation, preservation, and safety national awards program.

In recognition of these accomplishments, all three 4-H'ers attended the five-day National 4-H Congress at the Chicago Hilton and Towers in December--Travis Anderson as a guest of Deere & Company; Matt Welch as a guest of Dowbrands, Inc., Ziploc freezer bags; and Christy Wysocki as a guest of GMC Truck Division, General Motors Corporation.

This program, attended by more than 1,500 4-H members from across the country, is filled with recognition events and education tours and programs.

Tony Roberts, Mechanicsburg and Diane Myers, Boiling Springs were recently present "I Dare You" Awards sponsored by the American Youth Foundation for Outstanding 4-H work in Cumberland County.

Mabel and Clyde Strock, Mechanicsburg were presented awards for 40 and 30 years of service as 4-H volunteers in Cumberland County. The awards were presented recently at the Cumberland County 4-H Achievement Night.

Steve Fisher, news reporter, of the Flying Fingers 4-H Club and Amy Jones, secretary, of the Conodoguinet 4-H Sheep Club were presented awards for the outstanding job they did recording and reporting club news and secretary minutes.

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4-H HAPPENINGS

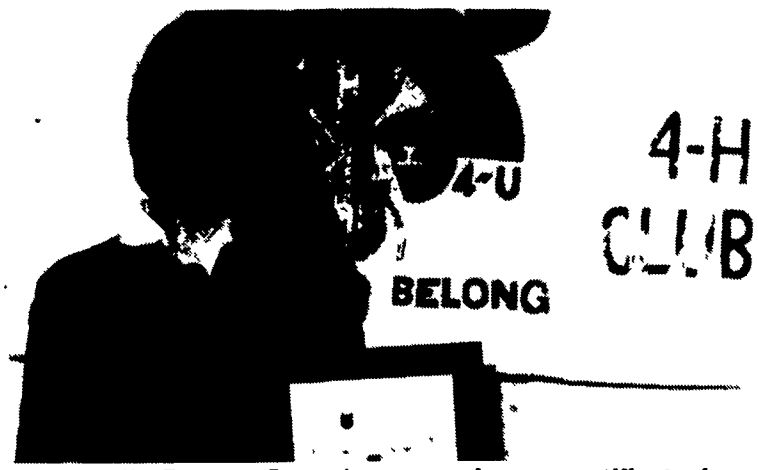
Adams 4-H Clubs Honor Members

GETTYSBURG (Adams Co.) — The Adams 4-H Clubs recently held their 4-H Dairy Club banquet and 4-H Achievement Night.

Several 4-H members were honored at the events, including Jayne Hess, Outstanding Member Award; Anthony Hill, Junior Award; and Kristen Hill, The Novice Award at the dairy banquet, held at St. John's United Church of Christ, New Chester.

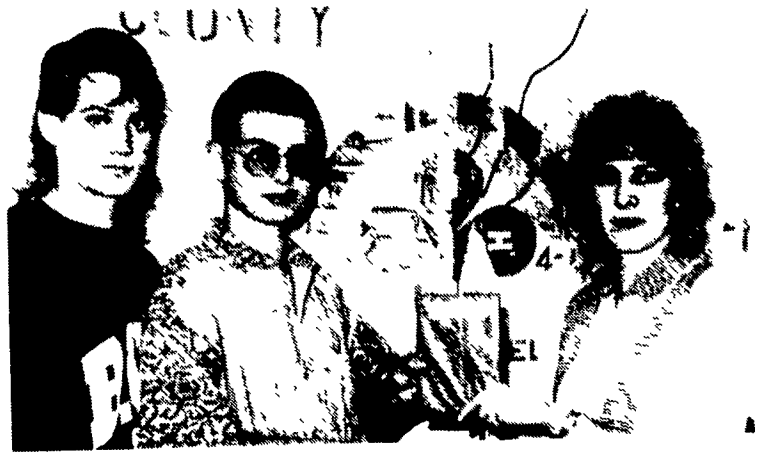
Dan Ludwig, left, Gettysburg; Abe Bucher, New Oxford; and Debbie Wilkinson, Gettysburg received 4-H Memorial Awards at the Adams County 4-H Achievement Nite. Dan received the ABC Williams leadership Award, Abe received the Robert Lott Leadership Award, and Debbie received the William Miller Leadership Award.

From left, Joy Hess, Gettysburg, newly elected president of the Adams County 4-H Dairy Club, received for her sister Jayne the Outstanding Member Award; Anthony Hill of York Springs received the Junior Award; and Kristen Hill the Novice Award at the annual awards night banquet held recently, at St. John's United Church of Christ in New Chester.



Michelle Brown, Gettysburg, receives a certificate for her and her family's participation in the 1992 Pennsylvania-Mexico 4-H Exchange. The certificate was presented in recognition of the Brown family hosting a teen from Monterrey, Mexico this summer.

Thomas R. Murren, Hanover, left, volunteer leader for the Adams County 4-H Dairy Club, received the Melvin R. Durboraw Memorial Leadership Award from club president Beau Ramsburg of Gettysburg.



Jakob Chronister, left, Dillsburg, and Gene Hunt, East Berlin receive the 4-H I Dare You Award from Jacki Bicehouse, representing York Farm Credit, cosponsor with American Youth Foundation of the award.

Rough Riders Meet

The Rough Riders Horse and Pony Club will hold their first meeting of the new year on Thursday, Jan. 7, at the regular meeting site on Sigman Road in New Providence at 7 p.m.

The club welcomes anyone interested in horses. You do not have to own a horse, a certain breed of horse, or a certain type of horse to join. However, you have to be eight years old as of Jan. 1, 1993 or not over 18 as of Jan. 1, 1993.

All that you need is to have a love for horses and the desire to learn.

Some of the events the club stages during the year are trail rides, fun shows, campouts, clinics, and demonstrations. We also feature guest speakers.

If you are interested call a leader. Club meetings are usually the first Thursday of the month. Club leader is John Henry, who lives at Mt. Nebo. His phone number is 284-2046. Members are mostly from the Solanco and Penn Manor area.

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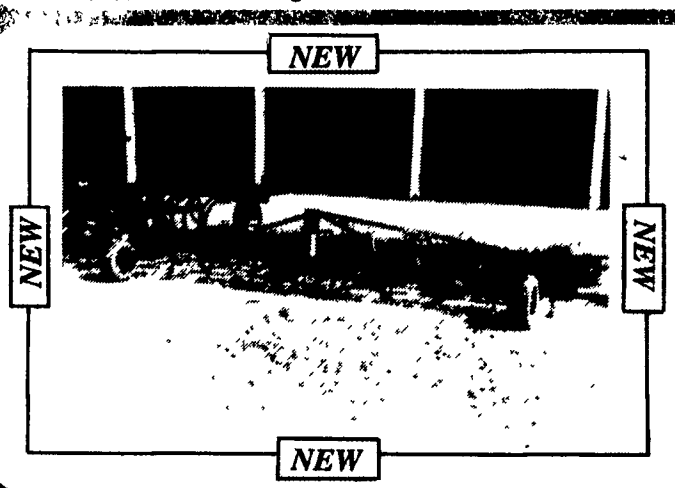

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Make It A Kid's Holiday

A Dozen Fun Family Ideas

1. Compose a family holiday letter to friends, and have it printed. This is a great way for long-distance friends and family to keep up with each other. Stuff and stamp the envelopes so they'll be ready to send out the first week of December (idea for next year). Gifts to out-of-town friends and relatives need to be mailed then, too.

2. Plan a special kids' shopping day. Set aside an afternoon or evening for Mom to take the kids to buy Dad's present and for Dad to take the kids to buy Mom's present. Give younger children a certain amount of money, and help them choose gifts within their limit. Let older kids spend money they've earned, or help them out by matching every dollar they earn toward presents with one of your own.

3. Pick a night early in December for the adults to stay up late and wrap presents. Play holiday music, fix a late-night snack and talk about how excited the kids will be to open their presents.

4. Plan a mother's trade-out week. One mom described how she and four other moms pooled their talents and multiplied their time. During the week before the holiday, each mom volunteered to be responsible for entertaining the kids for five hours on one of five days. One mother organized a kids' cooking day. They baked and iced cookies. Another mom planned a day to make inexpensive crafts. Another mother took the kids to a matinee. The kids enjoyed five days of fun, and the moms each had four days to do last-minute shopping and errands.

5. Make an advent candle. Buy a white, 8-inch candle. Starting at the top of the candle, paint 25 green and red horizontal strips around the candle using non-flammable, nontoxic acrylic paints. Put the candle in a holder, and surround it with holly berries. Each night at dinner, starting December 1, decide on something you are thankful for as a family. Let the candle burn down one stripe each night.

6. Begin a paint jigsaw puzzle on December 1 (try next year). See if you can finish it by New Year's Day.

7. Start a special collection for your child. Display it in a prominent place each holiday. Add one item to the collection every year. You might collect angels, unique holiday ornaments, nativity sets, bells or nutcrackers.

8. Begin a family holiday journal. Write down the memorable times your family shared; the events you attended, the presents you gave and received and the inevitable catastrophes that happened. You'll laugh about them in years to come.

9. Host a Friendship Stew holiday-dinner party for families you haven't seen in a long time. Have each guest bring an item from the following list of ingredients for your stew. Start cooking the stew immediately when the guests arrive. Serve Snowballs for dessert (recipe below).

Friendship Stew

2 pounds ground beef
4 1-pound cans Italian-style crushed tomatoes
2 medium white or yellow onions
4 large potatoes
1 1-pound can yellow corn
1 1-pound can green beans
1 8¼ -ounce can sliced carrots
1 teaspoon salt
1 teaspoon black pepper
1 teaspoon crushed oregano
1 6-ounce package frozen green peas

Brown the ground beef in a medium skillet until no pink is remaining; drain and set the meat aside. Place canned tomatoes in a 4-quart stock pot. Peel and coarsely chop onions and potatoes; add to tomatoes. Add browned beef and remaining ingredients, except for the peas. Bring stew to a boil; reduce heat. Simmer stew slowly for 40 minutes or until potatoes are tender. Add peas and cook 5 minutes longer. Serve the stew with dinner rolls or cornbread. Serves about 8.

Snowballs

Shape any flavor of ice cream into 2- to 3-inch balls, quickly rolling each ball in coconut. Place balls on a cookie sheet and put them in the freezer. To serve, place 1 or 2 snowballs in a bowl. (Put chocolate syrup in the bowl first, if you like.)

10. Start the tradition of passing the same holiday gift box between family members.

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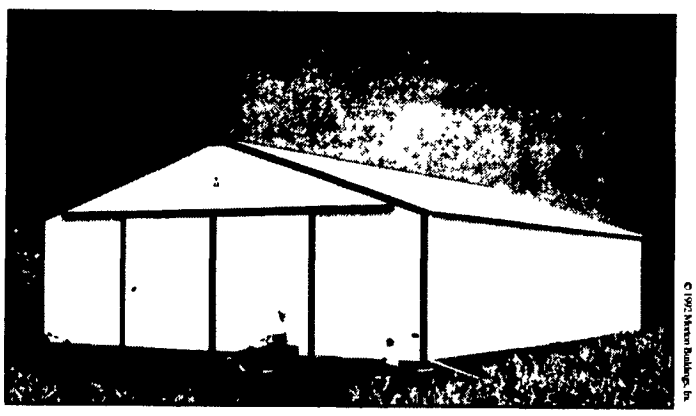

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1 - 3' x 6' 8" Side Walk Door
1 - 4' x 5' Sliding Window w/Screen
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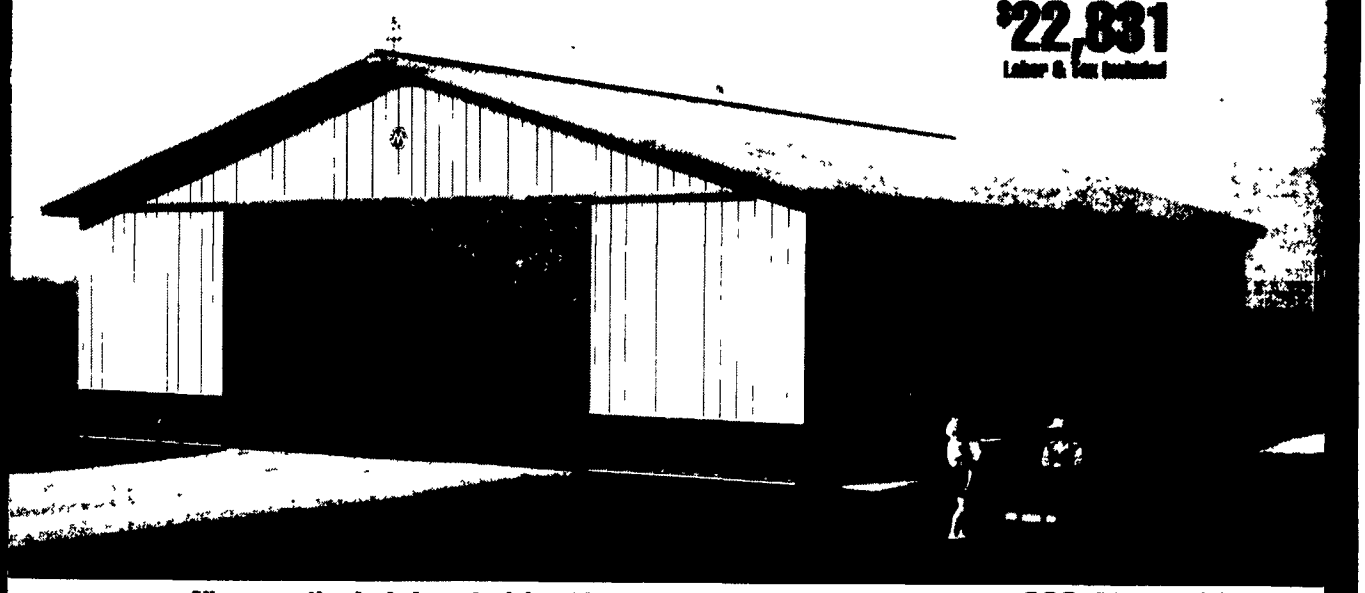

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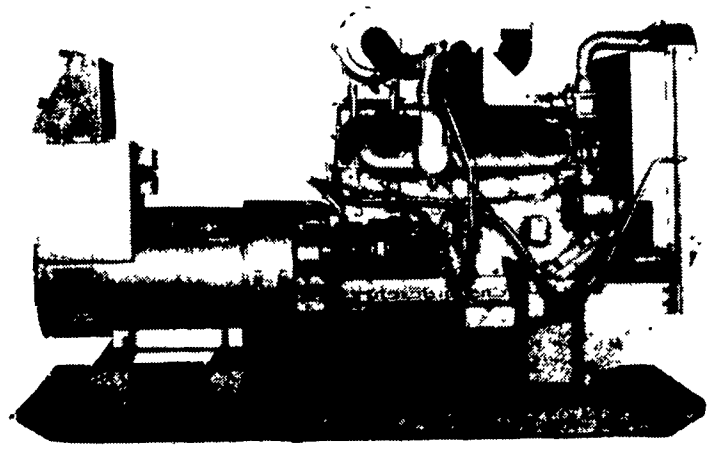

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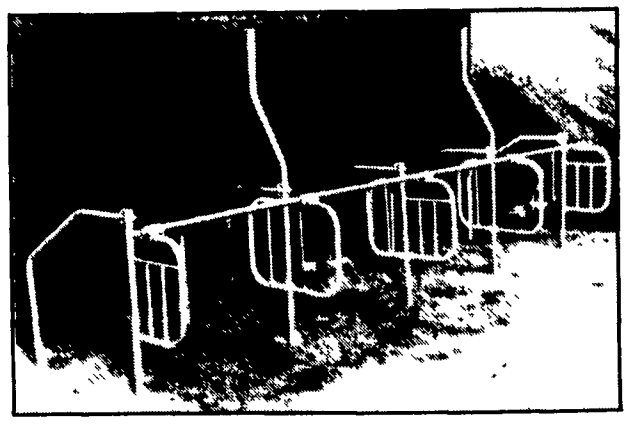

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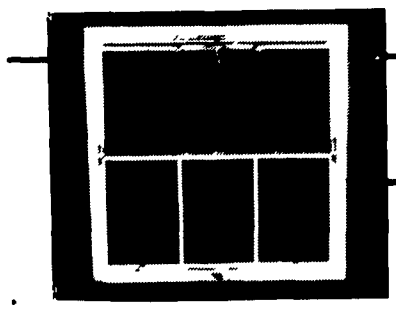

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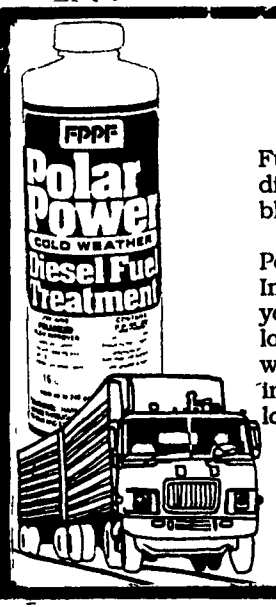

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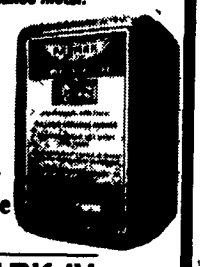

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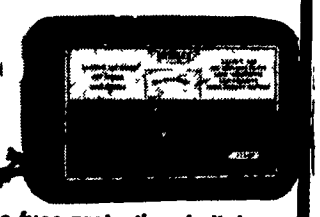

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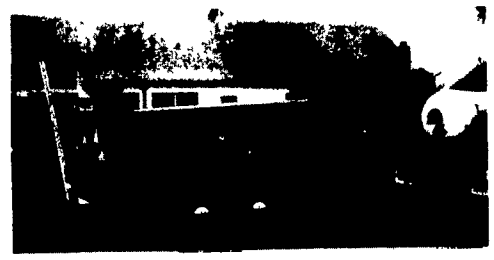

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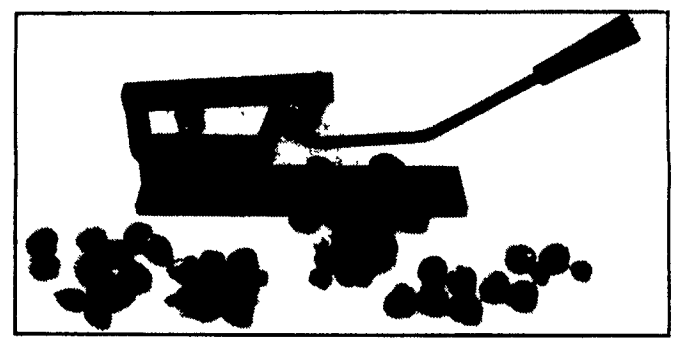

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Ford 340B tractor loader 1988 diesel low hrs like new 3 pt hitch PTO $15,800 Berks County, Douglassville 215-326-7191

Double stainless steel wash tub for dairy use Like new make offer Call after 6 p m 717-292-3172 York County

Magestic 48" cook range $225 37" cook range with warming closet $100, needs cleaned Cumb Co 717-766-8582 after 6 p m

Satelite system 10' dish w/ mover and receiver $400 Wheel horse tractor w/ mowing deck 12 horse runs with push mower $150 215-926-2369 Berks Co

1984 Cat loader 931B with backhoe new sprockets and rollers, good cond Priced to sell Fred Co MD 301-898-3966

1989 F250 Reg Cab diesel 4x4 8' Myers XLT auto/AC 10,000 lb hitch, 2 yrs. remaining on Ford drivetrain warranty $16,250 Sussex Co , NJ 201-827-4672

No 8 New Idea manure spreader on steel, brakes $300 Menno Stoltzfus, RD 1 Box 373, Logantown, Pa 17747, Clinton Co.

Plate glass rack for 8 ft pickup $975 Woodworking 3-head sticker $850 Asphalt plate compactor $875 Northumberland Co 717-286-5306

Heavy front end loader with front pump will fit 40-420-430 J D Crawler $450 JD 45 loader good $300 Dau Co 717-692-3827

Gentle kid's horse paint mare 14 2H 20 years sound, wormed must sell to good home best offer Carbon County 215-826-4838.

1956 Intl ¾ ton PU motor overhauled runs like new AC tractor model C w/ attach newly painted runs like new. Montg Co Md 301-349-2516

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Male Belgian Sheepdog, 1½ yrs , show stock, excellent watch dog, great with children, rough on chickens $175 Schuylkill Co 717-385-3078

Craftsman 10" radial arm saw w/hydraulic motor excellent condition Issac Lapp, 2417 South Fifth Avenue, Lebanon, PA 17042 Leb Co 717-949-3299

1981 J10 Jeep pickup, 4x4, 4 spd , 77,596 miles, new paint, good inspection, 258 engine, P S , P B Berks Co Call 215-683-7993

Tree topper all-hyd 6" blades 1969 Mack Tandem 237 HP wet line 1976 IH 4200 Glo NJ 609-697-2643 leave message

5 950 16 5 radial mounted, 8 lug, Chevy wheels Fresh bee pollen $10 pint jar 717-394-1940 Lanc Co

1977 Int 24 pass bus good cond Garage kept, 8 cyl, no rust $3000 215-461-9985 weekdays, Del Co.

Sauder D2 manure loader with snow bucket MF 30 3 point hitch dyna balance sickle mower both in good condition Lancaster 717-367-4388

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Top Buggy rubber tires restored $900. Also old style flatbed hay wagon $100 717-665-3586 Lanc Co

AKC Springer Spaniel puppies, nice Christmas gifts Lanc Co 717-354-7866

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Hitachi 15" Miter saw, 108 tooth carbide blade, like new $375 OBO Stamly door planer J-50 B $100 Lancaster Co 717-627-0950

Breeder pair of Borean crested firelachs Pheasants also various doves, pillard and different pigeons Juniata County 717-734-3625 evenings

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200' 1¼" new steel fin pipe, 160' used 3" steel pipe, 500' 1" used pipe Paul Fisher, 471 N. Shirk Rd , New Holland, PA 17557

Smart feeder used 3 years, rail, flex auger included excellent condition Bradford Co. 717-358-3024

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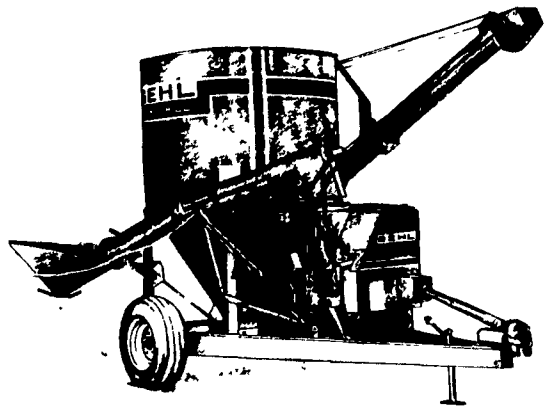

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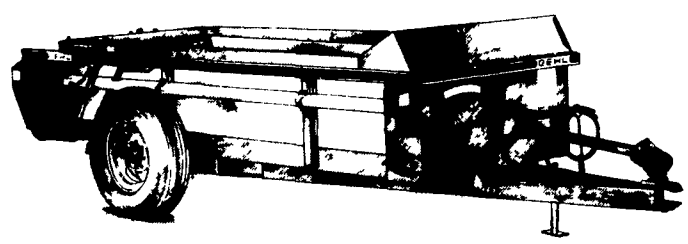

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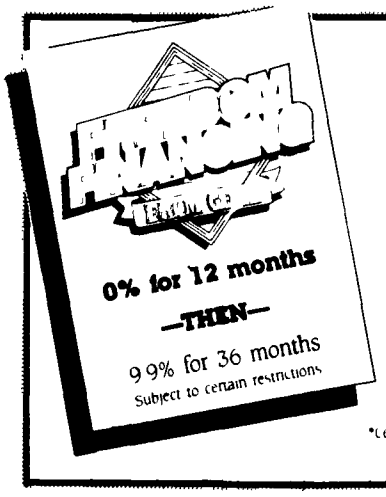

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Pair 11.2 28 tires, tubes $250. Rear steel for W-30 McCormick 814-379-3528 evenings, Clarion County.

800 gallon Better Built manure spreader, working order $1500. Lebanon County 717-866-6075.

Wisconsin VG engine runs very good $800 Also Brady flail chopper $200. Chester County, John Lapp, 158-A Highland Rd, Atglen, PA 19310.

Kow Kan't Kick $35. Four older 26" bicycles, need tires, make offer, one or all. Adams Co 717-359-4474

JD Cab enclosure for 450B JD loader $950 OBO Index head with chuck for milling machine $450 OBO Lacka County 717-282-1047

125 ft taper board feeder chain and hardware $100 10 ft Brillion cultimulcher for parts $75 175 ft gutter grates $50 Lanc 717-786-3566

Have 25 cow stauchions for sale used but good $250 each. 814-371-7749

MAILBOX MARKET WANTED

1991 Pa. State Farm Show Ertl Bank. Lanc. Co. 717-464-2028.

Older planer 24 inch. Also Cleris Hooks chains to drawbar on J.D. B wide front for Case SC. Mont. Co. 301-253-4271.

Airedale reasonable; free antique upholstered rocker-lounger; wall-oven with built-in Rotisserie; Readers Digest magazines. Chester Co. 215-383-5280.

Int. 660 tractor with good rear. Don't need engine. Would like hdy. & PTO. Levi King, 133 N. Lime St., Quarryville, PA 17566.

3 Calf-tel calf hutches. Also used 20 disc KBA disc For sale 50'¾" rope. Leave message 717-687-8194 Lanc. Co

Industrial tractor-loader, 3 point PTO with 40-60 HP Also trailer, 10,000 GVW and pickup with 4 wheel drive GVW 8,600. 215-267-5099 Lanc. Co.

Broom makers hand winder and press. 717-962-2969 leave message, Clinton County.

1st or 2nd calf Jersey heifers AI sired and bred to calve Dec. Jan. Feb. 814-652-2900 Bedford County.

Old kitchen cupboards Top and bottom. 717-366-0833 evenings or 717-386-3515 daytime Schuylkill County

Collector buys old guitars banjos etc by Martin Gibson National Fender etc. Box 21 Lititz, PA 17543 (717) 626-7854 Lanc. Co.

Tobacco rails 20 ft. long or 22 ft. Paul B. Stoltzfus, 302 Horning Rd., New Holland, PA 17557.

Antique carriages, wagons and sleighs, any condition. Leave message if no answer 215-584-1491 or write 774 Quarry Rd., Harleysville, PA 19438.

Old motorcycle helmet (1940's-1950's) with leather sides and peak, made by Clymer, Seagrave, Paris, Geno, A.G.V. 215-670-9544 Berks Co.

No till corn planter and hydraulic post driver. 717-225-3616.

106 Wiard walking plow when writing state price and condition Issac Fisher, 1370 Furnace Rd, Peach Bottom, PA 17563

JD 6 HP-E head, mixer, wagon, Mag, will consider broken parts, or parts engine(s) JD, Empire, others Ocean 908-367-7546

Horse sweep hay press (baler) any make please, thank you. 304-263-5115 Brkly Co. Olin Pryor, 1106 Carrie Way, Martinsburg, WV 25401.

Gravely tractors, mowers, attachments, or parts any condition. R. Scholz, 4825 Sweet Air Rd., Baldwin, MD 21013 or 410-592-6848.

Cummins JD-160 engine 6-cyl. in line. 703-433-2804 Harrisonburg, Virginia 22801.

Open pollinated field corn. Short season. Will buy ears or bushel. Write: W.Z. Moyer, 243 Maytown Rd, E-Town, PA 17022 or 717-367-2656.

Mid-mount cultivators for 504 International. Multi-row cultivators for Allis Chalmers G. 717-684-5846 Lanc. Co

3 point 2 14 inch plows with steel shares in good condition Col Co 717-784-0848

Old or junk Honda 350X 3-wheeler, female dalmation. Lanc Co 717-786-3748.

McCormick Deering No-8 3-14 trailer plow on rubber with clutch lift must be in good condition Lancaster County 717-786-8387

Pair farm tractor tires, good condition 16 9x28. 410-838-9040 Harford Co.

Snowmobile motor or good crank for MF 350 or 400 or carts machine, priced reasonable. 717-328-3429 Franklin Co.

AC, D-10 or D-12 with live PTO in good cond. Juniata Co. 717-436-6488.

82-85 Chevy Caprice, 4 door, clean, low mi. Northampton Co. Call 215-868-8238.

Meat band saw, AC/DC welder. Franklin Co. 717-532-9023.

Miniature keychain license plates by Dav or BF Goodrich. Also Accutron watch. Don Fehr, Oxford Towne Apt. D-8, New Hartford, NJ 13414.

1936 Ford 1½ ton grille shell and/or hood. 410-335-7648 Balto. County MD.

Couple wants to rent farm. Call 215-767-4369 Lehigh County.

3 point hitch for JD 430 crawler Also Chev. flat bed dump truck V8 14'. Call 914-651-7562.

Hawkins million dollar hen five deck battery brooder Working condition. Robert Rothenberger, Worcester, Montg. County, Pa. 19490. 215-584-6543.

Bandsaw; gun cleaning & reload kits; 22 gun & rifled shotgun, 4 sale, 10 trusses, 26'x70" $28.50@; 3x4x16s. Henry Stoltzfus, 24 Queen, Gordonville, PA 17529.

Two Minnick tobacco bale boxs, good condition. Joe Lapp, 404 Fairview Rd., Ronks, PA 17572.

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Do you need locust post? I have trees. Lets make a deal. 717-665-5728 Manheim Lanc. Co.

The person that put money down to hold my combine Massey Harris pull type, please call 717-566-0731 Dauphin Co.

I will repair horse collars from January thru March Levi F. Stoltzfus, 2003 Pennwick Rd, Lancaster, PA 17601.

Umbrella repairing. I also need worn out ones for parts. Elam E Lapp, 18 Shady Rd., Christina, PA 17509 Lanc. Co.

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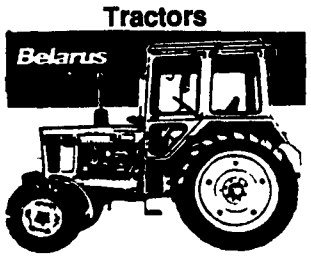

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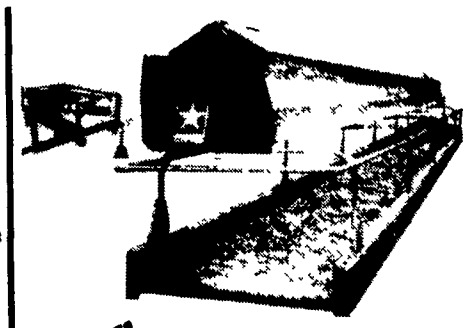

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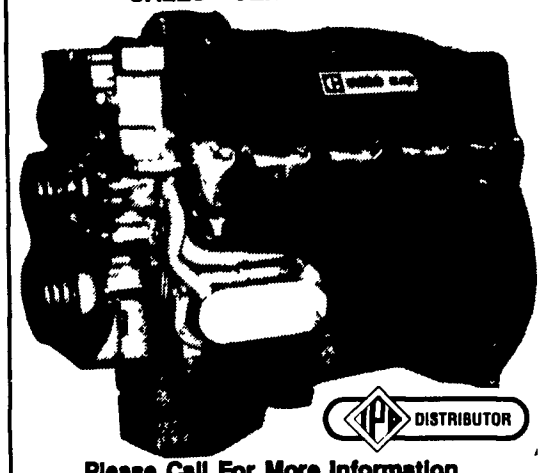

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Sale Reports

SMITH SALE

A Public Sale of antiques and household goods was held December 11 by Myrtis Smith, Peters Creek Road south of Lancaster, Pa.

Some items sold were: Roseville piece $50, 13 piece Majolica set "Etruscan" $1200, shelf clock $200, toy steam shovel $45, cheese box $40, chest of drawers $160, brass bed $110, gate-leg dropleaf table $140, small oak table w/drawer $125, piano stool w/ claw feet $60, copper wash boiler (no lid) $50, modern maple dining room suite $500, General Electric washer $320 and Arien snow blower $100.

Kreider, Kline and Good were the auctioneers.

RODGERS ESTATE SALE

A Public Sale of real estate was held December 12 for the estate of Lillie R. Rodgers, 8 miles south of Mifflintown, Pa.

The 99 acre Juniata County farm with woodland was sold for $225,000.

Long's Auction Service managed the sale.

BEYER SALE

A Public Auction of real estate and household goods was held December 12 by Russell R. Beyer, 700 Middlecreek Road, Clay Twp., Lanc. Co., Pa. There were 135 registered bidders attending the sale.

The 2 story brick and frame bungalow was sold for $96,000 to Dennis T. and Sharon Martin of Ephrata, Pa. It was located on 3/4 acre of land.

Other items sold were: deacon's bench $60, General Electric dryer $160, Case 220 lawn tractor with mower $710, roll-top desk $330, rototiller $45, push mower $42, 6 fiddle-back chairs $39 each, 3 quilts $55 to $100, General Electric window air conditioner $60, checkerboard and marbles $80, small swan-shaped flat iron $22 electric grinder $28 and bench vise $24.

The auctioneers were Paul E. and Aaron E. Martin.

HOOVER SALE

A Public Auction of woodworking equipment was held December 12 by G.C. Hoover, Spring Grove, Pa. and others at 320 Oxford Road, New Oxford, Pa.

Some prices received were: Shopsmith Mark 5 $1000, Shopsmith 12" planer $600, Shopsmith router table w/2½ h.p. porter cable router $550, Shopsmith mill-route with 1½ h.p. porter cable router $330, Shopsmith 11" band saw $475, Shopsmith 4" joiner with power station $475, Shopsmith 6" belt sander $375 and Shopsmith dust collector $275.

Thomas G. Biggins was the auctioneer.

POLITO COIN SALE

An Outstanding currency and coin auction was held December 12 at the Akron Fire Hall, 1225 Main St., Akron, Lanc. Co., Pa. Notes from the William Weaver Estate of Blue Ball, Pa. were sold. There were 120 registered bidders.

Some prices were: large-size Intercourse Bank note $1175, 1929 small-size series from Blue Ball $600, 1929 small-size Terre Hill National Bank note $600, 1929 small-size Intercourse note $500, 1875 first charter Marietta Bank note $500, small-size Blue Ball note $525, 1902 large-size Blue Ball note $725, 1902 large-size Blue Ball note $650, 1902 large-size Intercourse note $1150, 1902 large-size Strasburg note $1200, 1882 Northern National Bank of Lancaster note $750, 1882 People's Bank of Lancaster note $550.

Coins sold included: 1797 half-cent $450, 1808 fifty cent piece $550, 1814 bust half $500, 1894 silver dollar $450, 1798 bust dollar $800, and 1924 St. Gauden's $20 dollar gold piece $460.

Robert V. Polito was the auctioneer.

GINDER SALE

A Public Auction of real estate was held December 12 by Elam Z. and Ruth Ginder, 3491 Elizabethtown Rd., Elizabethtown, Pa.

The Holland stone brick rancher with an attached 2 car garage and well water was sold for $100,000.

John D. Stauffer Auctioneers conducted the sale.

GOLDEN CONSIGNMENT SALE

A Public Auction of antiques was held December 13 at "Little Haps Action Auction", Route 22 Marketplace, 8 miles east of Harrisburg, Pa.

Some prices included: Quilts $175 to $240 each, 3 piece Eastlake parlor suite $235, cylinder roll-top desk $1350, chest on chest $1900, mahogany canopy bed $1550, standard gauge Lionel train $700, oak dressers $135 to $265 each, soft-wood dove-tailed blanket chest $195, 6 piece marble-top bedroom suite $450, little Victorian sewing desk $380 and oak washstand $225.

Tom and John Golden were the auctioneers.

MARTIN ESTATE SALE

A Public Sale of farm machinery and tractors was held December 10 for the estate of Cloyd K. Martin, 2 miles east of Cochranville, Chester Co., Pa.

Some items sold were: Pequea tedder $1200, disc mowers $1750 & $1675, N.H. 285 rake $1150, N.H. baler $2700, 2-row corn picker $2200, Gehl forage wagons $2550 & $2350, Hesston chopper $2100, corn head $1000, Int.-Case forage blower $2875, N.H. round baler $5400, Hesston haybine $5100, White disc harrow $3300, White Boss corn planter $6300, Bush Hog disc $3050, Case 1845 skid loader $11,400, Case 1816 skid loader $2500, M.F. 750 combine $4300, grain heads $1100 & $2000, and 6-row corn head $1800.

Tractors sold included: Oliver 66 tractor $1975, Oliver 77 tractor $1625, Oliver 88 tractor $2600, Oliver 550 tractor $3500, Oliver 1365 tractor $4600, Oliver 1550 tractor $3700, Oliver 1650 tractor $9000, White 105 2 point tractor $11,000 and White 135 2 point tractor $12,600.

Steve and Steve Jr. Petersheim were the auctioneers.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DECEMBER

SAT. DEC. 19 - 9AM, Antiques, Reproduction Furnishings, Household Goods, Tools Located At The Horst Auction Center On The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster Co., Pa. Sale For, Robert Egan Estate. Horst Aucts.

SAT. DEC. 19 - 9AM, Cars, Farmall Tractor, Buggy, Furniture, Household Goods. Located At 400 Willow St., Kutztown, Berks Co., Pa. Follow Rt. 222 Onto Main St. In Kutztown At Basin Street Hotel Turn South Onto Willow, Proceed To Auction. Ordered By, George & Marilyn Baldwin Ralph W. Zettlemoyer Auction Co., Inc.

SAT. DEC 19 - 9:15AM Dune buggy, Dodge pickup, lawn tractors, tractors, hess trucks From the former home of Bill & Pat Ergott, RD #1 Jersey Shore, Pa Owners Bill & Pat Ergott Scott Younkin & Assoc , aucts

SAT. DEC. 19 - 10AM, Absolute Farm Real Estate Auction, Tractors, Machinery, Small Buildings, Hay & Straw Located Route 97 - 4 Miles South Of Gettysburg, Pa Or 4 Miles North Of Littlestown, Pa - At Two Taverns, Turn Onto The Two Taverns-Bonneauville Road And Go 6/10 Mile To Sale Site - Sale Signs Posted Owner, Jacob Stoltzfus C. David Redding, Auct.

SAT. DEC. 19 - 10AM, Business Liquidation Of Barry's Garage. Located 327 Cemetary Ave., Carlisle, Pa. From I-81 Take Ex. 14 Onto Rt. 34 North. At 2nd Traffic Light Turn East On Willow St Go To Stop Sign Turn Left On S Bedford St To Auction On Left At Cemetary. Estate Of Barry Myers. Kerry Pae Aucts.

SAT. DEC. 19 - 10AM, Heavy Equipment Sale Located Irish Valley, Between Shamokin And Paxinos Pa , Off Rt 61 Watch For Auction Arrows On Rt. 61 Follow To Fig Road. Seller, Carl Persing Joe Kinn, Auct

SAT. DEC 19 - 10AM Complete liquidation, Mansfield Agway, 381 S Main St., Mansfield, PA John Kaiser, owner. Dick Crittenden Auction Co

SAT DEC. 19 - 11AM Herd dispersal at the William H Simpson Farm located at village of ambrose, 15 miles from Indiana take Rt 119N to 85W or from Kittanning take Rt 66N to Rt. 85E. William H. & Beulah Simpson, owners William Wolfgang, auct

SAT. DEC 19 - 12Noon Real estate At 102 Small Valley Road, Wayne Township, Halifax, Pa Rt 225 at Dauphin to Community Banks, Halifax Turn east onto Carsonville Road, proceed approx five miles to Enterline Then two miles north to Small Valley Road, watch for sale signs Estate of: Thomas E Jackson David Deibler, auct

SAT DEC 19 - 2PM, 1 Acre Lot w/2 Story Brick & Frame Dwelling w/Vinyl Siding, 30x50 Concrete Block Barn. Located At 235 Queen Road, 1 Mile East Of Intercourse, Leacock Twp , Lancaster County, Pa Terms By, Samuel D & Ruth D. King. Robert E & Jeffrey R Martin, Aucts , 656-7770 Terms Samuel D. & Ruth D King Attny Kenneth R. Covelens

SUN DEC 20 - 12Noon, Antiques, Furniture, Truck, Boat, Guns, Snowmobiles, Household Items Located At 130 South Seventeenth St., Camp Hill, Pa From Market St. Turn South On 17th St To Auction Site On Right Property Of Samuel Woods Kerry Pae Aucts

TUES DEC 22 - 11AM, Kling's Christmas Dairy Sale. Located At Kling's Sale Barn, Located 15 Miles North Of Carlisle, On Route 74, 2 Miles From Landisburg Owners, Wayne & Diane Hall Sale Managed By, Kling's Auctions, Inc.

TUES DEC 22 - 12:30PM, Christmas Sale. Smoketown Sales Stables

THURS. DEC. 24 - 11AM, State Graded Feeder Pig Sale - Sale Receiving 6AM until 9AM (Due to Christmas) at Carlisle Livestock Market, Inc , Exit 12 East off I-81, Carlisle, PA

SAT DEC 26 - 10AM, Farm Equipment, Skid Loader, Spring Wagon Located South Of Kutztown & Rt 222, One Mile East Of Topton, Turn N Onto Forrest Drive, To Farm, Berks County, Pa Ordered By, Irvin & Arlene Shirk Conducted By Ralph W Zettlemoyer Auction Co , Inc

SAT DEC 26 - 10AM Older farm toys, Winross trucks, Ertl trucks, banks, Tonka & Buddy-L & lots more Harry's Auction Randy Stoltzfus, Richard Harry, aucts

Lancaster Farming *Subscription Service*

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Check the proper box and fill in your name and address. Attach your check, $19.00 per year or $36.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $29.00 per year, $56.00 for two years.) Payment must accompany order. Allow three weeks for delivery. No phone subscriptions accepted.

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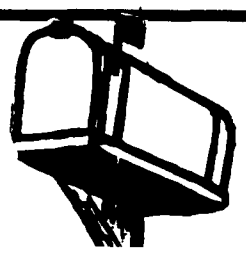

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5) Your County must be included.
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Mail To:
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Mailbox Markets
P.O. Box 609
1 E. Main St.
Ephrata, PA 17522
No Phone Call Please!

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. DEC. 26 - 10AM Trucks, farm equipment, cars US Rt 50 & Woodyard Rd., Willards, MD Laurence Adkins, owner. Pete Richardson, auction sales, inc

SAT DEC. 26 - 10AM, Hess Trucks, Farm Toys, Ertl Banks, Winross, Pressed Steel & Lots More!! Located At 11 Graybill Rd, Leola, Pa (8 Miles East Of Lancaster, Just Off Rt 23 In The Village Of Bareville) Randy Stoltzfus & Richard Harry, Aucts

SAT DEC 26 - 1 30PM Jersey Shore Livestock Auction, Rt 44, 2 Miles South Jersey Shore, Pa

MON DEC 28 - 12Noon, Tomato Equipment & Farm Equipment Located Washington Court House, Ohio At The Fayette County Fairgrounds Just North Of State Route 35 Or State Route 22 (50 Miles Southwest Of Columbus Ohio) Various Owners Schrader Auction

MON DEC 28 - 12 Noon, 12 head registered llamas At New Holland Sales Stables Horse Sale By Hammer Creek Exotics

MON DEC 28 - 4PM Year end inventory reduction sale for Farmersville Equipment At Farmersville Fire Co, 74 E Farmersville Road, Farmersville, Pa Miller & Seigrist, auct

TUES. DEC 29 - 10AM Tractors, duals, hubs, weights, combines, heads, drills, planters, attachments, tillage tools, misc equip, truck & delivery equip, shop tools, office furniture & parts dept. fixtures 20 Miles west of Columbus, OH on I-70 to US 42, then 6 miles south to the auction at London, Ohio Owner London Truck & Tractor Schrader Real estate & auction Co

TUES DEC 29 - 11AM Modern farm equipment, grain bin, trucks, skid loader, buggies & sleighs 10 miles N of Allentown, Pa In the village of Neffs, from the Church take Laurey's Station Rd for 1 mile to Old Post Road (rt 329), turn left toward Slatington for 7 mile, turn R onto Rockdale Rd, continue L onto Red Hill Rd, leads into River View Rd, a total of 2 7 miles, L on Ranch Rd to farm, Lehigh Co, Pa For Ronald & Norma Royer Ralph W Zettlemoyer, auct

WED DEC 30 - 3PM, Public Sale Of Antiques, Household Goods, Collectibles, Toys & Tools Located At The Horst Auction Center, At The Corner Of Rt 322 & Durlach Rd (Approx 2½ Miles West Of Ephrata), Ephrata, Lancaster Co, Pa Horst Aucts

WED DEC 30 - 4PM Collection of Hummels, antiq2ues, collectibles, primitives, costume jewelry, coins At Springetts Fire Co Social Hall, 3013 E Market St, York, PA. Brian L & Jacob A Gilbert, aucts

THURS DEC 31 - 12 Noon, Short Notice Union Co Dairy Herd Dispersal Located at the Village of Swengel, 5 miles west of Mifflinburg, Pa off Rt. 45 For Mr & Mrs T H "Ted" Stover Bryan D Imes, auct

JANUARY

FRI JAN 1 - 9AM Dutch cupboard, oak furniture, fiestaware, books, guns, antiques, household goods auction held indoors at the Leesport Farmers' Market banquet hall located off of Rt 61 approx. 10 miles N of Reading or 6 miles S. of Hamburg in the village of Leesport, Berks Co., Pa Dennis Wagner, auct.

FRI. JAN. 1 - 9AM Annual public sale, 7 miles S of Martinsburg, WV or 14 miles N. of Winchester, Va off Interstate 81, take Exit #5 (Inwood) Route 51 E. approx 3½ miles East of Inwood, WV turn right at Shutts Cash Grocery 2 mile to sale. Edgar A. Bohrer, Sr. Sale Manager Edgar A Bohrer, Jr app auct

FRI. JAN. 1 - 12Noon, Residential Development Land - 129 Acres & Gentlemans Farm w/16 Acres & 1800's Stone House Located 3/4 Mile North Of Manchester, Pa On Rt 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left Watch For Signs Rentzel's Auction Service

SAT JAN 2 - 9AM, Household Goods, Antiques And Tools Located Along Goods Road, West Earl Township Terms By, Katie S Zimmerman Estate Paul W. And Leroy S Horst, Aucts

SAT JAN 2 - 9AM Furniture, household goods. For Marion MacReynolds Location - Norman Parker Farm, 146 Jacobstown-Cookstown Rd., Wrightstown, NJ Lee Parker, auct

SAT. JAN. 2 - 9AM, Public Sale Of Antiques, Primitives & Collectibles Located At The Horst Auction Center At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster Co, Pa. Sale For, Annville United Zion Church Horst Aucts

SAT JAN 2 - 11AM 100+ Hd. Holsteins, dairy & barn equip, Ag Bagger & forage equip, Hay & Ensilage 2158 RD #1 Prospect Pa Take St Rt 422 east of Neww Castle, Pa or west of Butler to st Rt 528 then north 1 mile to farm lane & left Russ Kiko, auct

SAT JAN. 2 - 1 30PM Jersey Shore Livestock Auction. Rt. 44, 2 Miles South, Jersey Shore, Pa.

MON. JAN. 3 - 6.30PM, Wholesale Furniture. Located At A&C Diffenbach Auction, Inc., 100 West Jackson St, New Holland, Pa. 17557. Alan Diffenbach, Auct.

TUES JAN 5 - 9 30AM Hess Rd. in Leola, Horse Drawn farm machinery, draft horses, milking equip and feed. Amos K & Elizabeth Glick. Steve & Steve Jr. Petersheim, auct 215-593-2828.

WED JAN. 6 - 3PM, Public Sale Of Antiques, Household Goods, Collectibles & Tools. Located At The Horst Auction Center, At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Horst Aucts

WED. JAN 6 - 6:30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc. Nascar Items, And Misc. Toys. Located At A & C Diffenbach Auction Inc., 100 W. Jackson St, New Holland, Pa 17557. Alan Diffenbach, Auct

FRI. JAN 8 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc New Holland, Pa

SAT. JAN 9 - 9AM Farm Equipment. Located 2 Miles Southeast Of Route 472 From Kirkwood, 7 Miles Southeast Of Quarryville, Two Miles South Of Bartville Store At 68 Morrison Mill Road, Lanc Co, Penna Owner, John Stoltzfus Diffenbachs aucts

SAT. JAN 9 - 9AM North American Wild Animal Trophy Collection and Related Items At Springetts Fire Co Social Hall, 3013 E Market St, York, Pa For the estate of Frank Lobitz of Hazelton, Pa. Jacob A & Brian L Gilbert, aucts

SAT. JAN 9 - 10AM, Tractors, Combine, Trucks, Farm Equipment Located From Easton, Md Follow Rt 50 West To The Airport (62 Mile Marker), Turn Left Onto Rt 662 (Longwoods Rd), Go Approx 3 Miles To Farm On The Left From The Bay Bridge Follow Rt 50 East To 58 Mile Marker, Turn Right Onto Rt 662 (Longwoods Rd) And Go Approx 4 Miles To Farm On The Right (Signs Posted) Owner, Mr & Mrs Phillip Hutchison A Curtis Andrew Auction, Inc

SAT JAN 9 - 11AM, Public Auction Of Valuable Real Estate Located At 229 W Main Street, Leola, Upper Leacock Twp, Lancaster County, Pa A lot 26x95 Terms By Alice E Martin Robert & Jeffrey Martin Aucts., Cynthia Balkeslee Attorney

MON JAN. 11 - Leroy S. and Anna Z. Musser. Located 2225 Bald Eagle Rd., Drumore, Pa. Farm equipment and tools. Paul E. Martin, Auction Service.

MON JAN. 11 - 9AM, Truck, Farm Equipment, Tools. Located From Lancaster, Route 272 South Through The Buck, ¼ Mile Past Valley View Restaurant Turn Right Onto Springt Valley Road. Go To Second Stop Sign, Turn Left Onto Slate Hill Road, Go 3 Miles To Town Of Fairfield, Turn Right Onto Benton Hollow Road At First Y Keep Right, At Next Y Keep Left On Bald Eagle Road To First Farm On Left Lancaster County, Pa Auction By, Leroy S & Anna Z Musser Paul E Martin Auction Service

TUES JAN 12 - 10 30 Sharp Horse Sale, Draft, Driving And Mules Located At 834 Wallace Rd, New Holland, Pa Owner, Mel Hoover Abe Diffenbach, Auct

Belleville Livestock Market

Wed., December 23, 1992
1:30 P.M.

Selling A Herd Of 30 Holstein Dairy Cows

4 red & white, 8 recently fresh, 4 due next 2 months, the rest in all stages of lactation, herd average over 18,000 lb. milk, certified & accredited, A.I. bred & sired.
Over 30 years of A.I. breeding behind these cows. Couple registered.

For Information Call:
Gene Glick 717-667-2703

Belleville Livestock Market

Wed., December 30, 1992
1:30 P.M.
Complete Milking Herd Dispersal

39 Head Of Registered And Hy-Grade Holsteins

10 Recently Fresh, 8 Dry Or Springing, The Remainder In All Stages, Health Charts, A.I. Bred, Pregnancy Checked.
Note: Cows In Good Milk Flow But Not Pushed Hard.

Consigned By:
MR. SAM RISHEL
Alexandria, Pa.
For More Information Call:
Gene Glick 717-667-2703

SHORT NOTICE

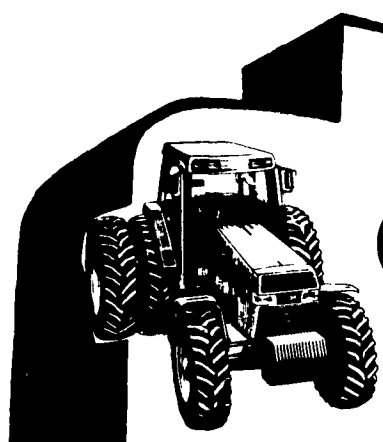
Public Sale of the late Lloyd C. Bollinger in business over forty years.

MONDAY, DEC 28TH
AT 11:30 AM

Complete Dairy Herd, Heifers, bull-service age, 37 milking, 5-bred heifers, 2-yearlings, 28' of silage, 1-corn crib, Barn floor of bale hay. Bou-Matic milking parlor set up w/4 units, 410 gal. tank.

Located from Taneytown Bank 2 8/10 miles to 1812 Trevanion road, twin in lane at bridge, Sale sign posted.

The Late
Lloyd C. Bollinger
Thomas E. Forney, Executor
Calvin Amoss - Auctioneer
Phone 1-410-756-6784
Terms- Cash



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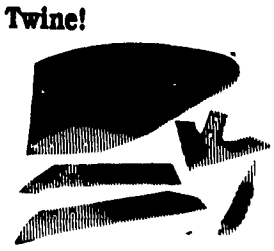
PLUS: Discounts on Twine!

NOW THRU DEC. 31, 1992



Buy Now For Tax Savings!

MESSICK FARM EQUIPMENT, INC.
Rheems Exit - Rt. 283, Elizabethtown, PA
717-367-1319, 717-653-8867
Toll Free In PA: 1-800-222-3373

case IH

PUBLIC AUCTION

VALUABLE REAL ESTATE CONSISTING OF 68 ACRE FARM M/L with adjoining 41 acre tract of land

This is Prime Lancaster County Farmland!

TUESDAY, JANUARY 19, 1993 • 1 P.M.

402 Fieldcrest Drive, RD#1, Willow Street, West Lampeter Twp., Lanc. Co., PA

Dir.: From Lanc. take Rt. 222 South approx 5 miles, turn right on Fieldcrest Drive. Second farm on left.

Tract #1 Real Estate consists of...

2½ Story Stone & Farm Bank Barn w/Attached 1 Story Block Milkhouse, Bulk Tank, Pipeline, 37 Tie Stalls, Lg. Loafing Area & Barn Cleaner.

Frame Tobacco Shed w/Tin Roof, Pole Barn Implement Shed w/ Painted Steel, Heifer Barn, 2 Story Frame Building w/Storage Area, 1 Car Block Garage, Two 16' x 52' Poured Concrete Silos, One 10' x 45' Concrete Stave Silo (All w/Auto. Unloader), Bulk Feed Trough w/Auto. Feeder, 2 Car Block Garage.

2½ Story Frame Dwelling w/Perma-Stone & Asphalt Shingle Roof.

First Floor: Kitchen w/Modern Cupboards, Dining Room/Office Comb., Lg. Living Room, Half Bath, Laundry.

Second Floor: 4 Bedrooms, Full Bath & Storage Area.

Partial Concrete Basement, Oil-Fired Furnace w/Hot Water Baseboard Heat, 4 Circuits, Summer & Winter Hook-up, Well Insulated, Well, On-site Sewer, Paved Driveway.

Buildings are in good condition. Ground mostly level. High state of cultivation. Zoned agricultural.

This farm is located in a prime area of Lancaster County.

OPEN HOUSE: Tuesday, December 29 and Tuesday, January 5, 9 a.m. - 3 p.m. or call auctioneer for appointment (717) 687-6857.

TERMS: 10% down, balance on or before April 1, 1993.

ATTORNEY: J. Elvin Kraybill

SALE FOR:
PARKE & MARY BRECKBILL

TRACT #2 (SAME TIME AND LOCATION)

41 ACRES M/L ADJOINING LAND W/13 ACRES TILLABLE AND 28 ACRES WOODED AREA W/RIGHT-A-WAY OFF RT. 272. ZONED RURAL.

TERMS: 10% down, balance on or before March 1, 1993.

SALE FOR:
P. WILMER & SUSAN BRECKBILL

Miller & Siegrist Auctioneers
Elvin Siegrist • 687-6857
Alvin Miller • 392-1547
Paul Andrews
AU-1723-L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI JAN 15 & SAT JAN 16 - Sesstion I- 8.30AM, Session II- 5 30PM, Session III- Sat. 8:30AM. 3 Session Unreserved Public Auction, 1580 Lots- Primitives, Pottery, Carnival Glass, Textiles, Country Furniture, Folk Art, Etc Located At Horst Auction Center, 50 Durlach Rd , Rt 322 - 2 Miles West Of Ephrata, Lanc Co., Pa Terms By, T. Glenn Horst & Son, Inc Horst Aucts

FRI. JAN 15 - 9AM, Farm Equipment & Supplies Located At A&C Diffenbach Auction Inc , 100 West Jackson St , New Holland, Pa 17557 Alan Diffenbach, Auct

FRI JAN. 15 - 9AM Mechanic shop & garage equip From Lanc , Pa take Rt 222 S app. 10½ miles to New Providence, turn West onto Main St to Cinder Rd turn right, go 2 miles to sale on right By Charles & Sheila Faltermayer. Aucts Kreider, Kline & Good

FRI JAN. 15 - 2PM, Absolute Real Property Auction 181 Acres Mostly Wooded With Roadways, Pond, Springwater & Sewage Permit! No Buildings! SALE POSITIVE! Located Between Gold & Geneses, Pa Pirrung Aucts , Inc

SAT JAN 16 - 9AM Antiques, household goods Loc Take Rt 472 So of Quarryville, Pa 4½ Mile, on the right Or from Oxford take Rt 472 North 8½ mile Terms by Elma Pearle Bard, estate Kreider, Kline & Good Aucts

SAT JAN 16 - 9AM, Farm Machinery, Household Goods, Some Antiques Located In Huntingdon Co , 1 Mile East Of Alexandria, Pa , Along Route 305 Owner, Sam Rishel Glick & Gibboney, Aucts

SAT JAN 16 - 11 30AM, Public Auction Of Mules, Horses And Ponies Approx. 60 Head Located Between New Holland And Leola Turn Off Route 23 On South Groffdale Road, 1 Mile To Sale, On The Roy Stoltzfus Jr Farm, Lanc. Co., Pa Terms By Stephen G. Lantz Robert & Jeffrey Martin Aucts.

TUES. JAN. 19 - 1PM, Valuable Real Estate Consisting Of 68 Acre Farm With Adjoining 41 Acre Tract Of Land Located At 402 Fieldcrest Drive, RD#1, Willow Street, West Lampeter Twp , Lanc Co., Pa. Dir.: From Lanc Take Rt 222 South Approx 5 Miles, Turn Right On Fieldcrest Drive. Second Farm On Left. Sale For, Parke & Mary Breckbill. Tract #2 (Same Time & Location) Sale For, P William & Susan Breckbill Miller & Siegrist, Aucts

FRI & SAT JAN 22 & 23 - 9AM 137 Acre farm, antiques, household goods. Loc From Lancaster, Pa take Rt 22 So app 12½ mile Or from Quarryville, ½ mile North on Rt 222 Terms by Frances K. Shenk, Estate Kreider, Kline & Good Aucts

FRI JAN 22 - 9AM Farm Machinery, mules & 40 head heifers Quarry Rd , Paradise Owners John S & Susie Fisher Auct Steve & Steve Jr Petersheim 215-593-2828

FRI JAN 22 & SAT JAN 23 - 9AM Both Days, Real Estate 1 PM- Jan 23 2 Day Public Auction Of Valuable 137 Acre M/L Farm, Antiques, Household Goods Located From Lancaster, Pa Take Rt 222 So App. 12½ Miles To Property On Right Or From Quarryville, ½ Mile North Along Rt 222 Terms By, Frances K Shenk, Estate Kreider, Kline & Good Aucts

FRI. JAN 22 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT. JAN 23 - 9 30AM, Public Auction Of Mules, Farm Machinery, Hay, Corn And Some Household Goods. Located Along No Hollander Rd , 1½ Miles So. Of New Holland, 3½ Miles So Of Rt 23. Sale For Melvin K Lapp Paul & Michael Snyder, Aucts

SAT JAN. 23 - 10AM, Farm Equipment, Horse Buggy, Cart, Camper Trl Located (North Of Allentown), Exit Off Rt 78, Onto Rt 145 (7th St) Go N A Total Of 6 Miles, Turn Left Onto Clearview Rd., Go .6 Mile, Turn L Onto Robin St , Go .4 Mile To Farm, Lehigh County, Pa. Ordered By, John & Sharon Laub. Conducted By, Ralph W. Zettlemoyer Auction Co , Inc

TUES JAN. 26 - 9AM, Quilt, Craft & Buggies. Located At A&C Diffenbach Auction Inc., 100 West Jackson St., New Holland, Pa. 17557. Alan Diffenbach, Auct.

TUES. JAN 26 - 9AM Full line of farm machinery, 4 lead mules, 30 head of heifers from Ebersole herd - 1 mile N. of Bird in Hand, John & Sadie Ebersol Steve & Steve Jr. Petersheim 215-593-2828

TUES JAN. 26 - 9AM, White Oak Carriage Shop. Located From Lancaster, Pa Take Rt 222 So. App. 10 Mi Turn Left On White Oak Rd. Go 2 Mi. Turn Left On Eisenberger Rd. Or From Strasburg Take May Post Office Rd. So App. 4 Mi. Turn West On White Oak Rd. Terms By, Rachel B (Mrs Amos L) Stoltzfus. Kreider, Kline & Good, Aucts.

TUES. JAN. 26 - 10AM White Oak Carriage shop. From Lanc , Pa Take Rt. 222 S. app 10½ miles, turn left on White Oak Rd. (At 222 Serivce Station) go 2 miles turn left onto Eisenberger Rd. Or from Strasubrg take May Post Office Rd app. 4 miles turn West onto White Oak Rd. 1 mile. By Mrs Amos L. Stoltzufs. Aucts. Kreider, Kline & Good.

WED. JAN. 27 - 9AM, Quilt & Craft. Located At A&C Diffenbach Auction Inc , 100 West Jackson St , New Holland, Pa. 17557. Alan Diffenbach, Auct.

THUR. JAN. 28 - 9AM Farm machinery, mules, bred gilts, sows, 3 mile N. of White Horse. Ike & Fanny Beiler. Steve & Steve Jr. Petersheim 215-593-2828.

HOULE

COMPLETE LIQUIDATION

OF LIQUID MANURE EQUIPMENT BUSINESS AND ASSOCIATED PRODUCTS

DECEMBER 19, 1992 Thru DECEMBER 31, 1992

Consisting of but not limited to:

Houle 3150 liquid manure spreader with aircraft tires new. Houle maxi pump on trailer. $50,000 of New Houle parts. New and used injectors systems, barn cleaner chain, barn cleaner chute, down cow lifter, electric motors, irrigation pump PTO, bedding choppers, silage carts, 50 super bowl insulated energy free waterers, 50 manure spreader rims for 16.5x16.1 and 21.5x16.1 tires, hay chopper for TMR, free stalls, headlocks.

This inventory must be sold by Dec. 31, 1992.
All offers will be considered.
Buy it all or just one piece.
Cash and carry sales only.

US AGRI-SYSTEMS, INC.
Oxford, PA 19363
1-410-392-6202
Douglas R. Johnson

ANNUAL PUBLIC SALE

Located 7 miles South of Martinsburg, WV or 14 miles North of Winchester, VA off Interstate 81, Take Exit #5 (Inwood) Route 51 East approx. 3½ miles East of Inwood, WV turn right at Shutts Cash Grocery - .2 mile to sale.

FRIDAY JANUARY 1, 1993

AT 9:00 AM

We will offer for sale approx. 35 tractors (various sizes and brands), approx. 250 pieces of new and used farm equipment including balers, hay binds, rakes, rotary cutters, yard rakes, plows, new utility trailers, household articles and many other farm articles too numerous to mention.

Terms: Cash Or Good Check. Nothing To Be Removed Until Settled For. ID Required To Acquire A Bidding Number. All Announcements Sale Day Take Precedence Over All Advertising.
Open Daily Monday through Saturday 8 am until 5 pm
Consignments Welcome
No Consignments taken on Sunday
Bring a load - Buy a load - Trade a load
Edgar A. Bohrer, Sr. - Sale Manager
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WV Lic. #A-78
304-229-8354
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Lunch Rights Reserved

PUBLIC AUCTION

OF

46 ACRE YORK COUNTY FARM

SATURDAY JANUARY 30, 1993

12:00 NOON

Located along Bon Air Rd. off Rt. 851, Glen Rock, PA in Codorus Township, York County, PA.

This high quality farm consists of 44.5 acres of whice 34 are tillable, 6 in woodland and 4 are fenced pasture. Excellent for horses, beef or just plain country living. Springs supply a large pond and streams ramble through the pasture. Improvements include a two story farm house that has been recently remodeled and covered in cedar shakes; a 40' x 54' bank barn in good condition; a 30' x 40' machinery shed with overhead doors; and spring house. Overlooking the pond and valley is a 12' x 67' mobile home in excellent condition that would make guest quarters, inlaw quarters or an income producer.

This lovely farm offers seclusion as well as convenience. It is 2 miles to schools, Bon Air Country Club and the Mason-Dixon Line. Interstate 83 allows an easy commute to York and Hunt Valley Zoning is Agriculture and soils are top quality. There is abundant road frontage with subdivision potentional.

For health reasons the owners are offering this property at Public Auction. Whatever your interests are, this farm is sure to please you. Farms like this rarely hit the open market. Lenders with financial assistance are available. Call for a private showing.

Fish in your own pond - Hunt in your own fields.

Terms: 10% down day of Auction. Balance at settlement in 45 days. Balance of terms day of Auction by Rob Lloyd, Stock and Leader 35 S. Duke St. York, PA 717-845-9800.
C. Martin Heaps, Auctioneer
Fawn Grove, PA 17321
717-382-4725
Lic AU 002762-L

MR. AND MRS. PHILIP ANDRE, Sellers
Glen Rock, PA 17727
717-235-3554

PUBLIC SALE

SATURDAY, JAN. 9, 1993

9:00 A.M.

Located Two Miles Southeast Of Route 472 From Kirkwood, Seven Miles Southeast Of Quarryville, Two Miles South Of Bartville Store. At 68 Morrison Mill Road, Lanc. Co., Penna.

FARM EQUIPMENT

Deutz 158 h.p. 6 cylinder diesel with irrigation pump; Pequea manure spreader; New Holland "66" baler; New Holland "401" crimper with motor; Dual spinner hay tedder with Lombardiana diesel.

Little Brinton 9' spring harrow with new shoes; 9' cultipacker; 9' spring harrow; Two New Holland and One Gehl ensilage blowers; steel wheel wagon.

Zimmerman 32' elevator; Portable 12' metal grain elevator; 12' and 16' small grain elevators; 21' Skeleton elevator with electric motor; Lancaster Silo Fan with Kawasaki motor; Portable Airplane propeller fan.

Bartville Welding 34' hay rack on wheels; Two 16' hay racks made with treated lumber; 12' hay rack made with treated lumber on skids; One round metal hay rack.

Six round roof fibre glass calf hutches; three pen calf kennel with inside feeding alley.

Three 3-point hook-up bale carriers for square and round bales; 3-point hook-up motor lift; 12' steel wheel wagon; Portable full length cattle chute with head gate; saw buck; Fairbanks 2000 lb. scales with large platform; LOTS OF GOOD USED TIN: Used lumber, 2"x4"s; 2"x6"s; 2"x12"s; oak loading ramp.

Three feed carts; two ensilage carts; three Minnich tobacco presses; 16' overhead door; gas and fuel tanks; several wagon loads of small items.

Torch outfit; six sets of scaffolds; approximately 400 treated spindles for porch railings; express wagon; snowfence; windows; belts; spouting; pipe fittings; 14" Bandsaw.

LIKE NEW BLUE 14'x18' UTILITY SHED
HAY AND STRAW BY THE TON

New oak flat top desk; office chairs; playpen crib; Warm Morning coal stove; Vermois coal stove; recliner; screen house; etc.

No Out of State Checks.
Sale 9:00 A.M.
Owner,

JOHN S. STOLTZFUS

Diffenbachs Auct. 225L
Good Food Available

ABSOLUTE

* PUBLIC AUCTION *

YEAR END INVENTORY REDUCTION

SALE FOR

FARMERSVILLE EQUIPMENT

MONDAY, DECEMBER 28, 1992

4:00 P.M.

At Farmersville Fire Co.
74 E. Farmersville Road, Farmersville Pa.

* Milwaukee Power Tools & Accessories *
Weatherguard Truck Tool Boxes & Ladder Racks
* Winco Portable Generators * * Echo Chain Saws & Trimmers * * Century Welders & Battery Chargers *
* Welding Supplies * Parker Lawn Sweepers *
* Sanborn Air Compressors & Supplies *
* Valley Truck Receiver Hitches *
* Garden Tractor Tire Chains *
* Miscellaneous Hardware & Hand Tools *

NOTE: Everything sells to the highest bidder regardless of price. PA Sales tax will be charged, unless buyer shows PA Sales Tax exemption license number.

Sale By:

FARMERSVILLE EQUIPMENT

142 East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville
717-354-2150

Auction Conducted By:
Miller & Seigrist Auctioneers
717-687-6857 AU-1723L

TERMS: Cash, Visa, Master Card or Good Check.
Food Available Thru Farmersville Fire Co. Ladies Auxiliary

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

NO SALE DEC. 24 DEC. 31

JERSEY SHORE LIVESTOCK AUCTION

"Weekly Livestock Auction"

SATURDAY, DECEMBER 26, 1992
SATURDAY, JANUARY 2, 1993
1:30 P.M.

TERMS: CASH — RESTAURANT OPEN
Special Feeder Consignment Sale
78 Head Consigned For December 26
Farm Fresh - Shots - Triangle 9 - Wormed
500 to 700 Pounds
Rt. 44, 2 Miles South, Jersey Shore, Pa.
814-349-8760 or 717-398-0111

PUBLIC AUCTION SUNDAY AFTERNOON DECEMBER 20, 1992

At 12:00 Noon

Located at 130 South Seventeenth St., Camp Hill, Pa. From Market St. turn South on 17th St. to auction site on right.

ANTIQUES FURNITURE

Early Hepplewhite inlaid walnut 4 drawer chest w/graduated drawers, early walnut tripod tilt top table, inlaid walnut case cylinder music box, 3 pc. mahogany bedroom suite w/ high four poster bed, 4 section mahogany stack bookcase, walnut kneehole desk w/fancy carved pulls, mahogany flip-top round table, mahogany drop leaf table, mahogany inlaid rocker, sheet music cabinet, smoker stand, oak fireplace mantle, empire 4 drawer dresser, fancy desk chair, porch rocker, old light fixtures, modern oak 5 pc. table/chairs, old trunks, oil painting on porcelain signed E.M. Wolford, 14 pc. Noritake tea set, 45 pcs. Haviland Limoges china, sterling silver spoons, 3 handled glass mug, old prints/photos, 1740 leatherbound book, many old books, Waterbury shelf clock, gold rim stemware, ruby glass, depression glass, 20 old fishing rods, ivory mah-jong game, porcelain vase, old china, old KKK magazine, lanterns, old stock certificates, brassware, copperware, glass bank, cast iron kettle, silverplate items, old pocket knives, military uniforms, foreign coins/currency, milk can, Jim Beam bottles, dry goods, Xmas decorations, many more items too numerous to list!!

TRUCK BOAT GUNS SNOWMOBILES

1978 Ford F150 4WD pickup, 15 ft. Sea-Ray w/80 HP Evinrude motor w/trailer, two 1974 allouttes snowmobiles w/tilt trailer, Winchester Model 94 30-30 w/scope, Ruger M77 30.06 rifle, Marlin model 336 30-30, Savage pump 30-30, Craig 30-40, British 303 w/scope, Mossberg 12 ga. pump shotgun, Stevens 12 ga. single barrel shotgun, 1947 Model 410 single barrel shotgun.

HOUSEHOLD ITEMS

Kenmore elec. dryer, Whirlpool gas dryer, Whirlpool washer, sofa, Sears 19" color TV, Poulan chain saw, Craftsman router, drills, jig saw, weed trimmer, pump, grinder, step ladders, alum. ext. ladder, picnic table, wheelbarrow, garden tools, elec. chain saw, work bench, metal shelving, Montgomery Ward 8 HP snowblower, hammers, tools, plus many more items.

NOTE: Owner is relocating, very nice auction of unusual items - don't miss!!!

Tools first, guns 1:00 P.M., Boat, Truck - 2:00 P.M., Small Antiques inbetween, large furniture 2:45 p.m. Inspection day of auction only!! No out of state checks!! 10:00 a.m.

Property of

SAMUEL WOODS

Kerry A. Pae, CAI, AU 1367
Jeffrey L. Knosp, CAI, AU 1710L

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3252

SAT JAN 30, Public Auction Of New & Used Farm & Construction Machinery Located At Newark Valley, N Y Sale By Goodrich Auction Service, Inc

SAT JAN. 30 - 8:30AM, Antiques, Org. Farmall Pedal Tractor, Marbles, Lewisberry Coffee Mill, Toys, Indian Motorcycle Books & Wrenches, Fishing, Hunting, Motorboat, Dogs & Automobile Lic's, Books, Manuals, Tools, Adv. Pcs, Emblems, Old Fountain Pens, Tobacco Tins, Watch Fobs, Lionel Train Set, Lanterns, Steam Whistle, Oyster Cans, Watch Fobs Located At The Lisburn Comm Fire Co, 1800 Main St, Lisburn, Pa If Traveling On I-83 N Or S, Use Exit #18, Take Rt 114 W For 5 Miles Or Traveling On Rt 15 Use Bowmansdale Exit, Take Rt 114 E For 6 Miles To Fire House Signs Posted Owner, Al Winsky Little Ike Eichelberger, Auct

SAT JAN 30 - 9AM, Antiques, House Goods From Lancaster Take Rt 272 So App 15 Mi To Property On Left Or From Maryland Line Go North On Rt. 272 App 10 Miles Terms By, Fred J & Grace Kreider Kreider, Kline & Good, Aucts

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

SAT., JAN. 9, 1993
SALE AT 11:00 A.M.

Located At 229 West Main St., Leola, Upper Leacock Twp., Lanc. Co., Pa.
Lot 26'x195' Deep M/L, 2½ Story Frame Dwelling w/Kitchen, Dining Room, Living Room.
2nd Floor- 4 Room w/Closets, Carpet, Full Bath.
Oil Fired Hot Water Heat w/Summer & Winter Hook-Up, 100 Amp Service, Outside Entrance, Town Water & Sewer.
2 Car Frame Garage w/Concrete Floor.
Open For Inspection, Sat., Dec. 19 & 26 From 2:00 Till 4:00 P.M. Or For Appointment, Call 354-4000. 10% Down Day Of Sale, Balance On Or Before March 1, 1993.

Terms By:
ALICE E. MARTIN

Aucts.
Robert E. & Jeffrey R. Martin
656-7770
AU000580L
Cynthia Blakeslee, Atty.

PUBLIC AUCTION

RESIDENTIAL DEVELOPMENT LAND - 129 ACRES & GENTLEMANS FARM WITH 16 ACRES & 1800's STONE HOUSE

FRIDAY, JANUARY 1, 1993
12:00 NOON

LOCATED: 3/4 Mile North Of Manchester, PA On Rt. 181, Turn Right Onto Meeting House Road, Go To Stop Sign, Turn Left Onto Board Road To 1st Road On Right - Chestnut Street, Land On Left. Watch For Signs.

PARCEL #1: 129 Acres zoned Residential with road frontage on 3 roads, 1138' on Chestnut Street with public sewage, approx. 3350' on Board Road w/public water, gas, and 1500' of sewage line, 900' road frontage on Wago Road. Land has very good potential for development, only 1/4 mile from Mt. Wolf Boro, 1/2 mile from Manchester Boro, East Manchester Township, and 1/2 mile from school.

PARCEL #2: Gentleman's farm with 1800's stone house and stone summer house, 3 car stone garage, 50x90 frame barn, & 40x60 implement building. Building set privately with 800' private macadam driveway, 348' road frontage on Chestnut Street, natural spring, house has country kitchen, living room, dining room, family room, screened-in porch and sun porch, 4 bedrooms and bath. Oil hot water heater. East Manchester Township, York Co., Pa.

AUCTIONEER'S NOTE: The land of 129 acres is one of the finest development properties we have had the opportunity to offer at Public Auction. The Gentleman's farm is also a great opportunity with private setting. Don't pass up this opportunity to purchase either property.

TERMS: 10% DOWN DAY OF AUCTION, BALANCE ON OR BEFORE FEBRUARY 15, 1993.

"OPEN HOUSE"
SUNDAY, DECEMBER 13 & 27 - 1:00 P.M. TO 3:00 P.M.
OR
SHOWN BY APPOINTMENT - PHONE 717-764-6412 - 8:00 A.M. TO 4:00 P.M.

AUCTIONEER & AGENT FOR SELLER:
Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
PA Lic. #761 & #2483

SAT JAN 30 - 10AM 1809 stone house, barn, buildings, on about 4½ acres plus farm equipment, household goods, antiques South 1½ mile of Atglen on old Route 41 (Gap - Newport Pike) Chester co Sale by G&K Brendle

SAT JAN. 30 - 10AM, Historic Ring's Tavern, Spring Grove Farm- Real Estate, Farm Equipment, Tools, Antiques, Household Goods Located Along Gap-Newport Pike (Old Rt 41), 6 Mile South Of Atglen, West Fallowfield Township, Chester Co, Pa

PUBLIC AUCTION

MODERN FARM EQUIPMENT; GRAIN BIN; TRUCKS; SKID LOADER; BUGGIES & SLEIGHS

TUES. DEC. 29, 1992
AT 11:00 A.M.

(10 miles N of Allentown, PA) In the village of Neffs, from the Church, take Laurey's Station rd. for 1 miles to Old Post Road (Rt. 329), turn left toward Slatington for .7 mile, turn R onto Rockdale Rd., continue L onto Red Hill Rd., leads into River View Rd., a total of 2.7 miles, L onto Ranch Rd. to Farm, Lehigh Co., PA.

TRACTORS

WHITE 2-110 3 pt etc, 2050 hrs w/18-4-38" rubber; set of duals for same; Oliver 770 wf, gas w/hyd swinging drawbar.

COMBINE

JD 4420 w/straw chopper only 1200 hrs; 213 grain head & 443 n r c head.

TILLAGE

Brillion 3 pt 9 tooth chisel pl; 10' Buster Bar; Oliver #556-5-16" cushion trip 3 pt semi mtd pl; Brillion 18' transport wing harrow; AMCO F-17 12' 6" transport plowing disc; 15' single roll transport cultipacker.

PLANTING & SPRAYING

White 5100 - 4 r adj width, c planter w/ hyd blower; JD 8350-24 disc grain drill, no fert or seed box, has tire path erasers; Century 300 gal inline tank weed sprayer w/42' hyd folding boom; 1500 gal fert tank.

GRAIN BIN & AUGERS

GSI 6500 bu bin, 3 yrs old (never filled) w/Airstream fan, perforated flr, bot unload auger & bin sweep; Hutchinson 40' 8" transport auger; Sukup drum type grain cleaner (new); 8' 8" unloading auger w/ motor (new); Lavelle 24' grain or bale elev; grain aerator.

MISC.

Bush Hog 10' rotary cutter; 2 Centrifugal sprayer pumps & new 8 roller pump; Westfield hyd fert auger; 100 gal portable field fuel tank w/pump; 10 ton flr jack; Craftsmjan 5 HP air comp; 11" all steel skid loader trailer w/loading ramps, tandem axle, 12 ply tires; Mott 3 pt 6' mower (nice).

SKID LOADER

Owatona (Mustang 1700) w/Perkins diesel engine.

TRUCKS

1964 Dodge 700 w/2 spd rear, 26,000 GVW w/14' metal dump body; 1967 GMC w/2 rear, 21,000 GVW w/8' x 7' - 6" metal dump body.

HORSE DRAWN ITEMS

Rubber tire top buggy formerly owned by the late Clayton Snyder for Neffs (made by Buchman & Wichert); rubber tire open top buggy, restored 1980; horse size break-in cart; (2) 1 horse sleighs, one swan type, one made in Fleetwood.

AUCTIONEERS NOTE: This equip looks nice.

SALE ORDER: 11:00 a.m. horse drawn equip., followed immediately by farm equip.

Terms-- Cash or Acceptable Check

For

RONALD & NORMA ROYER
Refreshments Available

P.O. Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L
KETTLEMOYER AUCTION

Terms By, Glenn M Brendle & Karen T Brendle Horst Aucts

SAT JAN 30 - 12Noon 46 Acre York Co Farm Located along Bon Air Rd off Rt. 851, Glen Rock, PA in Codorus Township, York Co, Pa Mr and Mrs Philip Andre, Sellers C Martin Heaps, aucts

FEBRUARY

MON FEB 1 - 6:30PM, Wholesale Furniture Located At A&C Diffenbach Auction Inc, 100 West Jackson St, New Holland, Pa. 17557 Alan Diffenbach, Auct

TUE FEB 2 - 9AM Livestock and Farm Equipment Ten miles east of Lancaster, 2 miles west of Gap, ½ mile So of Route 30 at 262 Brackbill Road, Lanc Co Pa David S Lapp Diffenbachs, Aucts

WED FEB 3 - 6:30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Pa 17557 Alan Diffenbach Auct

FRI FEB 5 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

SAT FEB 6, Farm Equipment & Household Goods Located Rt 322, 4 Miles East Of Blue Ball, Pa, Lanc Co Owner, Martin Zeiset, Jr Nevin Z Martin & Sons, Auct

SAT FEB 6 - 9AM, Valuable Real Estate, Antiques, Personal Property Located At 3201 Eastern Blvd, In Springettsbury Twp, York, Pa Esther Sentz, Richard Axe, Executors Jacob A & Brian L Gilbert, Aucts

SAT FEB 6 - 11AM 75 Head of Big, young mules Located ½ mile Northeast of Route 340 at 2008 Horseshoe Road Lanc Co Pa Paul S Smucker Diffenbachs Aucts

SAT FEB 6 - 11AM Bath, New York Area, (Between Wheeler and Kanona) Earl Ownes Complete Crop Farm Machinery Auction Pirrung Auctioneers, Inc 716-728-2520

SAT FEB 6 - 11AM Draft mule auction 3 miles East of Lancaster, just ½ mile north of Rt 340 at 2008 Horseshoe Rd, Lancaster Silo Co Lanc Pa 17601 By Paul S Smucker Diffenbach, auct

SAT FEB 6 - 11AM, Farm Equipment, Crops Tools Household Goods Located From Blue Ball Take Rt 322 East, Approx 4 Miles To Sale On Left From Honey Brook Take Rt 322 West, Approx 2 Miles To Sale On Right, Caernarvon Twp, Lancaster Co, Pa Sale For, Martin Jr and Erma Zeiset Nevin Z Martin & Sons, Aucts

SAT FEB 6 - 2PM, 3½ Acres, Real Estate w/2 Story Dwelling, Workshop (30'x70') & Barn (38'x40') Located At 610 N Farmersville Rd, Ephrata Township, Lancaster Co, Pa Directions. Rt 322 (E Main St) On East Side Of Ephrata, Turn South Onto Bethany Rd, Bear Left Onto Farmersville Rd To Property On Left Terms By, Elam N Zimmerman & Laura B Zimmerman Horst Aucts

TUE. FEB. 9, Farm Equipment Located Ext 21 PA Turnpike, Rt 272 North To Rt 897, Turn Right On 897 South Go Approx 2 Miles To Farm On Left Right Before Turnpike Bridge, Brecknock Township, Lancaster County Terms, Noah M and Erma H Weaver Roy Good, Randy Kline, & Lloyd Kreider, Aucts

TUE FEB 9 - 9AM Livestock and Farm equipment, just South of Strasburg Proper, at 235 So Jackson Street, Lanc Co, Pa. Eli Ebersole Diffenbachs Aucts.

TRUCKS - FARM EQUIPMENT - CARS
AUCTION SALE

Laurence Adkins has discontinued his Farming Operation and will sell the following equipment at Absolute Public Auction on:

SATURDAY, DECEMBER 26, 1992
BEGINNING AT 10:00 A.M.
US RT 50 & WOODYARD RD
WILLARDS, MD

All of Laurence Adkins equipment will be sold first. Consignment Items will be sold in the order they are received at the sale site! CONSIGNMENTS RECEIVED DECEMBER 22 & DECEMBER 23.

1979 Ford C-8000 Cab Over w/3208 Cat, 5x2 Trans, 16' Dump & 20 Ton midland Hoist, 11:00RX 20 Tires, Air Brakes, 39,000 GVW; International 1086, Cab Air, Factory Duals, Dual Remotes, 20.8 x 38, T/A works; International 656 wide Front w/ T/A; International 715 combine w/13' Grain Table; 844 Corn Head, Rice Tires; Better Built Honey Wagon 1, 1 gal w/Plow down & Spray Attachment; International 1250 Mix Mill w/16' Auger, Hydro lift & Swing, Digital Scales; International 370 Disc, 40 Blades; International 540 - 4 x 16 Pick up Plows; Ferguson 14' Chisel Plow; International 800 Cyclo Air Planter, 4 row w/cast press wheels, dry fertilizer; 1,000 gal aluminum tank w/John Blue transfer pump; International No 10 drill, 18 spout, single disc opener; Lillison 4 row rolling cultivator; New Idea 244 Manure spreader, tandem axle; Agro tec 500 gal sprayer; 15.5 x 38 Bolt on Duals; 15' Crows foot packer w/wheels; International 12' Frail Chopper; Homemade 2 axle hog trailer; 3 Pt. Round Bail Mover; 4 Wheel Funnel body wagon; 12 Mills Hog Panels; 9' Hog Ramp; 4 Hog Water Troughs; 19' Hay Conveyor; 2 Hole Corn Sheller; Manure Conveyor w/Kohler Engine; Pittsburg 4 row cultivator; Bush Hog 5' Rotary Cutter; 1974 Ford Cab & Chassis; 1979 Ford 4 WD Pick Up w/Bad Rear; 1973 GMC Tandem Dump 427, Target Master Engine; 1977 Brockway Tandem Dump, 290 Cummins Engine; 1972 Bucyrus Erie 30H Excavator, V671 Detroit; 1968 MFG Tri-Haul 22' Tandem Axle Trailer; 1980 Pettibone Forklift, Ford Diesel Egine, 6,000 lbs.; 1983 Ford F-700 Dump Truck, Detroit Diesel, Air Brakes, 5x2, 73,000 miles; 30 KW Diesel Generator; 2 Hydraulic Car Lifts; Fruehauf Flatbed Trailer w/sides; Directional Sign Board, battery powered.

Terms - Cash or Good Check Day of Sale.

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards MD 21874
410/546-2425 Fax 410/835-8613

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

TUE FEB 9 - 9AM, 82 Acre Farm & Farm Equipment Located Take Rte 322 (Lebanon Co) Between Campbelltown & Fontana At Lebanon Valley Bible Church Take Mt Pleasant Rd. To Sale Site Terms By, Adam M Brandt Estate. Raymond Miller & Jim Hershey, Aucts.

FRI FEB. 12 - 9AM, Farm Equipment & Supplies Located At A&C Diffenbach Auction Inc., 100 West Jackson St., New Holland, Pa. 17557. Alan Diffenbach, Auct.

FRI. FEB. 12 - 9:30AM, 6 Big Sorrel Horses, Dairy Items & A Good Line Machinery Located 2 Miles South Of Allensville, Pa, Along Route 655. Owners, Mr. & Mrs Jesse Detwieler, RD, Millcreek, Pa. Mark Glick, Auct.

SAT. FEB. 13 - 9AM, Horses, Mules, Heifers, Full Line Of Farm Equipment & Tools. Located 12 Miles South Of Nine Points, 9 Miles North Of Oxford, At 313A Bell Road, Lanc. Co., Pa. Owner, Jacob Kauffman. Abe Diffenbach, Auct.

TUE. FEB. 16 - 9AM Livestock and Farm Equipment. 4 miles SE of New Holland, 2 miles North of Rt. 340, just East of Route 897 at 5393 Seldomridge Road, Lanc. Co., Pa. Levi S. Stoltzfus, Jr. Diffenbachs Aucts.

FRI. FEB 19 - 10AM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT. FEB. 20, Farm Equipment, Household Goods, And Antiques. From Blue Ball Take 322 W 1 Mile To White Oak Road Turn Right Come To Y Bare Right Onto West Quarry Road To 2nd Farm On Right. Terms By, Titus W. and Anna W. Zimmerman. Roy Good, Randy Kline, Lloyd Kreider, Aucts

SAT FEB 20 - 9AM Livestock and farm equipment, Located 1 mile Northeast of Route 896 from Nine Points, along Vintage Road Lanc Co, Pa. Jacob K. Miller, Diffenbach, aucts.

SAT. FEB. 20 - 9AM, Full Line Of Farm Equipment. Located Mid-Way Between Intercourse And Gap. Turn Off Rt 772 Close To Pequea High School. Turn East On New Holland Road To Y ¼ Mile On Hershey Road, 1st Farm Right. Terms By, Glenn & Velma Hershey Robert E. & Jeffrey R. Martin. Randal Ranck Apprentice

TUES FEB 23 - 9AM, Farm Machinery, Belgium Horses From Strasburg Rt 896 So 4 Miles, Turn Right On Weaver Rd. To Winter Hill Rd 1st Farm Right Or Off Rt 222 Hessdale Turn East On Bunker Hill Rd, Right On Sandstone Rd Left On Stively Rd Left On Winter Hill Rd Terms By, Christian K. Miller. Kreider, Kline & Good, Aucts.

TUE FEB 23 - 9AM Livestock and Farm Equipment. ¼ mile South of Route 30 along Route 896 at 46 Hatman Bridge Road Lanc Co. Pa. Jonas L. Beiler Diffenbachs Aucts.

TUE FEB. 23 - 9:30AM, 50 Head Holsteins And Modern Farm Machinery. Located In Mifflin Co., 1 Mile South Of Reedsville, Pa., Along Route 655. Owners, Mr. & Mrs. Kore N. Kauffman, RD, Reedsville, Pa. Mark Glick, Auct.

WED FEB. 24 - 9.30AM Full line horse dawn farm machinery, draft horses, 2 miles North of White Horse Jacob & Ruth King. Steve & Steve Jr. Petersheim 215-593-2828.

THUR., FEB. 25 & FRI. FEB. 26 - 8:30AM, 2 Day Public Auction. Both Days Will Be At 8:30 AM. Antiques, Tractors, Engines And New Used And Abused Farm Equipment. Located 2½ Miles West Of New Holland, Turn Off Route 23 On South Groffdale Road. Turn Left On Musser School Road, Lancaster County, Pa. Terms By Elias S. Beiler, 601 Musser School Road. Must Have Listing Of What You Want To Sell By January 12, 1993. Robert E. And Jeffrey R. Martin, Blaine And Nevin Rentzel, Bob And Dennis Wolgemuth, Randal Ranck, Ed Goodrich Jr., Aucts.

TWO DAY PUBLIC AUCTION
VALUABLE 137 ACRE M/L FARM
ANTIQUES - HOUSEHOLD GOODS
FRI. JAN. 22 & SAT. JAN. 23, 1993
Sale Time 9 A.M. Both Days
Real Estate 1 P.M. Jan. 23

Loc: From Lancaster, Pa. Take Rt. 22 So. app. 12½ miles to property on right. Or from Quarryville, ½ mile North along Rt. 222.

Lrg 2½ story stone home, lrg frame barn, tobacco shed, 2 car garage. App. 80 acres tillable, app. 30 acres woodland, pasture w/stream, road frontage. Zoned residential. Open house, Sat's Jan. 2 & 9 from 1 to 4 P.M. or by appt. call Aucts. 717-786-3394.

Terms: 10% down day of sale, balance upon settlement.

Lic. #513L **717-786-3394**

Terms By
FRANCES K. SHENK, Estate
Donald E. McVey, Executor and
Chester G. Eshleman, Executor

KREIDER & KLINE & GOOD AUCTION SERVICE

ABSOLUTE REAL ESTATE AUCTION
POTTER COUNTY PENNSYLVANIA
HUNT-SUBDIVIDE-RETIRE-INVEST
*****181 ACRES IN ONE PARCEL*****
FRIDAY JANUARY 15, 1993
2:00 P.M.

On Location At Rag Hill Road Off State Route 449 Between Gold And Genesee, Penna. (Follow Ellisburg sign from Rte. 449 - 1 mile)

Property consists of 181 recently surveyed acres with no buildings, on ½ mile of frontage on (State Maintained) Rag Hill Road. Gas Company maintained roads are throughout the property with income from storage well.

The property is level to gently rolling with 22 tillable acres; 30 acres partially cleared pasture type brushland; 45 acres of undisturbed woodland and the balance being clear cut with about 40 acres with 10 year re-growth. Excellent hunting situation!

This land is not enrolled in the "Clean and Green." There is a conventional on lot sewage permit, pond and springwater.

Terms: SALE POSITIVE! Five Thousand Dollars ($5,000.00) is required day of auction in CASH or CERTIFIED FUNDS. The balance will be due at closing on or before March 1, 1993.

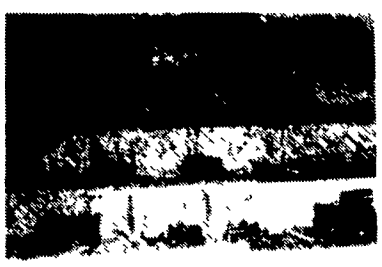
Glasmire and Shaffer, Attorneys, Coudersport, PA.

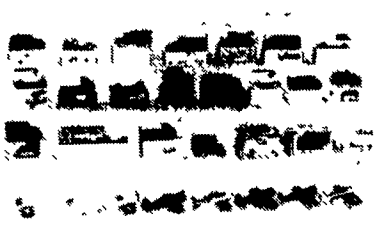
For Appointment To Inspect or Information Call The Owner: EDWARD L. REDCLAY at 814-334-5413.

See you Jan. 15th at 2:00 P.M.!

Auctioneers
James P. Pirrung #001672L
Gerald Pirrung #001646L
Wayland, NY 716-728-2520
Ulysses, PA 814-848-7401

OUTSTANDING TOY AUCTION
FEATURING:
HESS TRUCKS; FARM TOYS; ERTL BANKS; WINROSS; PRESSED STEEL & LOTS MORE!!





Saturday, December 26, 1992 ✣ 10:00 a.m.

LOCATED AT HARRY'S AUCTION
11 Graybill Road • Leola, PA
(8 miles east of Lancaster, just off Rt. 23 in the village of Bareville)

HESS TRUCKS: 1964 "B" Mack; 1966 Boat; 1968 Split Window Tanker; 1970 Fire Pumper; 1975 & 1976 Barrel Van; 1980 Training Van; 1982 - Present, Hess Signs, Service Tanker.

PRESSED STEEL: 3 Smith Miller Trucks; Ertl; Nylint; Buddy-L Trucks; Structo; Tonka's; Hubley Toys; Dukes of Hazzard Collection.

WINROSS: Racing Trucks; Harden Furniture; Quaker State; Freight Companies; Locals & Over the Road Trucks.

FARM TOYS: Oliver Combine (N.B.); Older J.D. Tractors; Implements and many more.

ERTL BANKS: Texaco #1 - #3; Eastwood #1 - #5; Harley Davidson #1 & #2; Fred Ertl Set; True Value #1 - #3; Amoco; Mont. Ward #1; **Spec. Cast Airplanes:** Harley Davidson; Eastwood; Texaco; Amoco; U.S. Mail.

AUCTIONEERS NOTE: **This is the finest quality Toy Auction that we have ever held. Many toys are being received too late for advertising. If you would like to consign toys to our monthly auctions, please give us a call.**

Auctioneers:

Randy Stoltzfus	**(717) 656-8919**	**(AU-1906)**
Richard Harry	**(717) 656-6107**	**(AU-2183)**

NO OUT OF STATE CHECKS

TOY SHOW & AUCTION

LANCASTER, PA. OLD HICKORY RESORT INN
2 miles North of Lancaster off route 272
Motel phone: (717) 569-0477

SHOW: JAN 2, SAT.
9:00 to 2:30 pm Dealer set up 7:15 am
75 tables of **Farm toys,** Collector trucks, banks, etc.
Manager, Dave Nolt (717) 768-3066
Free Admission for under 12 years or over 55.
See actual proto-types of the **'93 PA. FARM SHOW MODELS**

AUCTION: JAN 1ST, FRIDAY EVENING,
6:30 pm, same location
Auctioneers: All American Auction RY-11L (717) 426-3769
Many good local and road trucks by Winross,
Many farm related collector trucks, banks, Hess trucks and others. No farm tractors expected.

SHORT NOTICE!!!

AUTO MECHANICS AUCTION

SATURDAY, DECEMBEER 19TH

9:00 A.M. SHARP!!

The undersigned due to discontinuing business will sell the following personal property at Auction. Sale to be held indoors on site at the intersection of North and Eichelberger Streets in the Boro of Hanover, Pa.

OFFICE AND AUTO EQUIPMENT - TOOLS - PARTS

3 H.P. 3 Phase Air Compressor, Gas Buggy, 20 Ton Press, 225V ARC Welder, Brake & Roto Lathe, Bishman 2100 Tire Changer, Bubble Balancer, Engine Hoist, Headlight Tester, 2 Ton Floor Jacks, Power Washer, Motor Stand, Parts Washing System, Lg. Assortment of Dupont Car Paint to be sold. Several Work Benches, Old Car Manuals, Interior/Exterior Car Cleaner, 80 Car Tires 13-15", 80 Assorted Rims, Factory Pontiac Mags, Fender Skirts, Hub Caps for Subaru, Chevy, GM, Cadillac, Buick, Over 250 Many New Sets, 50 Used Car Radios, Office Desks and Chairs, Time Clock, Water Cooler, Metal Storage Cabinets and File Cabinets, Floor Safe, Ford Fiesta 2 Door, 1985 Buick 4 Door - Auto. This is a very large sale with items too numerous to mention.

TERMS: Cash or Good Check

EARL & BILL MOTOR COMPANY, INC.

AUCTIONEER: Randy L. Hilker
PA-AU-002095-L

Lunch Stand at Auction

4 OUTSTANDING REAL ESTATE PARCELS

Another LANDIS

Excellent Agri-Business Retail And Investment Opportunity

MON., DECEMBER 28, 1992

11 A.M.

Located At 896 Mt. Joy Rd., Mt. Joy, PA.

Take Rt. 283 west of Lancaster, PA. to Manheim/Mt. Joy exit. Continue west on Rt. 772 approx. ½ mi. to auction.

PARCEL 1: Known as Elm Tree Dairy & Restaurant. Approx. 2.84 acres zoned commercial. A 44x80 dairy store w/ showroom with fixtures, walk-in coolers, etc. A 40x80' RESTAURANT WITH SEATING CAPACITY FOR 120. Large warehouse and very modern cooking kitchen with storage and office areas. Complete with SS equipment, freezers, coolers, fixtures. Central air cond. 400 amp service, 30-ton Fuller boiler heating system.

PARCEL 2: Approx. 1.86 acres zoned commercial. A 2/4 story brick house with alum. siding, modern cherry custom built kitchen w/appliances, 2 dens, family room w/brick fireplace, 5 BRs, lg. frame bank barn exc. for warehousing with workshop & slate roof, 3-car block garage, well water, septic, system, oil hot water heat, mature shade, excellent bread & breakfast opportunity.

PARCEL 3: Approx. 109 acres of Prime Lanc. Co. farmland, 104 acres zoned rural, 4 acres zoned commercial. Road frontage along Rt. 772 West.

PARCEL 4: Exc. prime development ground, approx. 68 acres zoned R2 and commercial, Road frontage along Rt. 230.

OPEN HOUSE DATES: Mon., Nov. 23, 10-2; Mon., Dec. 14, 10-2. For additional appts. call 717-653-5155.

TERMS: 10% down day of auction; balance within 45 days.

Additional terms avail. by calling Carl R. Hallgren, 717-653-9329.

Auction For:

RALPH M. & VERNA M. HOSTETTER

Auction Conducted By The
J. Omar Landis Auct. Service
Jay M. Witman, AU001127-L
Box 501, Ephrata, PA 17522
717-738-7900, 665-5735

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

AUCTION

SCHRADER

TUESDAY MORNING, DECEMBER 29 AT 10:00 AM

Located: 20 Miles west of Columbus, OH on I-70 to US 42, then 6 miles south to the auction at LONDON, OHIO.

Sale Order: Shop Tools, Parts Department Fixtures, Office Furniture (approx. 12 Noon), Trucks, Duals, Hubs, Weights, Misc. Equip., Tillage Tools, Drills, Planters, Combines, Heads & Tractors.

(12) TRACTORS ** DUALS ** HUBS ** WEIGHTS

NEW Kubota B6200 4-wheel drive * 1984 Case 3294 MFD, 1900 hours, excellent, duals * IH 3588, 3700 hours, 18.4x38 tires, new center pivot bushings * 1977 IH 4586, 30.5x32 tires, sound * IH 4186, 4-wheel drive, new engine overhaul, new tires * IH 1466, Year-a-round cab, nice * IH 966, 3200 hours, cab, engine and clutch overhauled two years ago * IH 966, real solid, 4400 hours, no cab * Case 1370, cab, heater and air * Case 1070, 4000 hours, really sound tractor * Oliver 1600, 3857 hours, diesel, wide front, 15.5x38 rear tires * JD 650 compact, 4-wheel drive, 230 hours, looks like new * (5) sets of 18.4x38 duals for 3½ " axle * set dual hubs, 10 bolt for 3¼ " axle * set dual hubs for 3¼ " axle * pair of JD 20.8x38 hub type duals for 4620 * (2) used 30.5x32 tires * 1700# front IH suitcase weights * 86 series front weight bracket * Case front weight bracket * (20) sets rear weights for 66 & 86 tractors * (4) Case rear wheel weights * new 50 series 1000 RPM PTO * misc 66 series PTO parts * misc 50 series cab parts and air conditioner * 3 point hitch arms for 284 tractor * third link for JD tractor * 806 canvas heat houser

(11) COMBINES ** (12) HEADS

1989 Case IH 1680 combine, 18.4x38 duals, Mud Hog, CDC engine, 1300 hours, loaded * 1987 JD 7720 combine, 18.4x38 duals, 16.9x24 rear tires, chopper, bin extensions, super nice * 1981 JD 7720 combine, Mud Hog, sharp * 1981 JD 6620 combine, super sharp, hydro * IH 1480 combine, nice, field ready * 1981 IH 1440 combine, sold new in 1984, 1330 hours, 24.5x32 drive tires, new concaves, impellers and elevator chains, stone drum, May Wes spreader, Hiniker bin extensions * IH 1440 combine, 2-wheel drive, reconditioned * AC Gleaner F-2 combine, 1402 hours, 23x1x26 drive tires, air conditioning, Tattletale II monitor * White 8700 combine, 2300 hours, 16' grain platform, quick cut knife * IH 715 combine, gas, gear drive * JD 55 combine, 12' grain platform, 3235 corn head, 2-row * 1987 JD 643 corn head, low tin, oil bath * 1987 JD 224 flex grain platform, w/header cart * JD 220 grain platform, 20', flex poly skid covers * 1986 JD 216 grain platform, 16' flex * IH 883 corn head, 8-row, 30" * IH 820, 17.5' grain platform * IH 820, 16.5' grain platform * IH 810, 13' grain platform * AC Gleaner F-13 grain platform, H/C Gen III cutter bar, long dividers * AC F/G 530 corn head * White 706N 6-row, 30" corn head * MF 15' grain platform, Tiger Jaws cutter bar * rear axle weight bracket for 1440/1460 * (3) shaft monitors for 815/915.

DRILLS ** PLANTERS ** ATTACHMENTS

IH 510 grain drill, 21x7, grass seed, gang press wheels * JD 8300 grain drill, 16x10, markers * JD 8300 grain drill, 18x10, new bearings, good * Yetter Coulter Bar 15', turn standard drill into no till, new, demo * new markers for IH 620 grain drill * JD 1250 planter, 6-row, 30", liquid fertilizer, herbicide and insecticide * JD 1290 planter, 8-row, 30", liquid fertilizer, herbicide and insecticide, end transport * new tine tooth tillage attachment for 800 and 900 planters * new Cyclomitor III monitor for IH 800 planter * new tillage tool attachment for IH 800 planter * 800 planter fertilizer boxes * Dial-a-Rate monitor for 500 Cyclo planter * (2) Cyclomitor III monitors for 800 planter * Cyclomitor III monitor for 400 planter * misc. cyclo seed drums * 800 plate planter seed bottoms.

TILLAGE TOOLS

1987 Glencoe Soil Saver disc chisel, 11 shank, tandem axles, gang coulters * DMI Coulter Champ II disc chisel, 11 shank * DMI Chisel Champ chisel plow, 13 shank * MF 12' chisel plow, 3 pt, rear mounted * IH 720 plow, 4x18", automatic reset, plowed less than 400 acres * IH 700 plow, 7x18", auto reset * IH 720 plow, 6x16", toggle trip, Kasco leveling harrow * IH 700 plow, 6x16" * new Cat III plow hitch (complete) * JD 1010 field cultivator, 26'6", hydraulic flat fold, tandem axles * Case 1400 field cultivator, 24'6", tandem bogie axles, Buster Bar harrow * AC 22" field cultivator * (2) 6" and (2) 12" stub extensions for 4600 & 4800 field cultivators * rear hitch for 4500-4600 field cultivators * #1100 pull type harrogator, 18' * IH 490 disc harrow, 32', Buster Bar harrow * JD 230 disc harrow, 28', hydraulic fold, nice * White 271 disc, 23'6", hydraulic fold, Buster Bar harrow * Bush Hog 18'6" disc harrow, Kasco single bar harrow * JD BWA disc harrow, 18' manual fold * IH 470 disc harrow, 17'6", manual fold * Kasco 1 bar harrow, new, for 496 disc, 22'2" * Westgo cultivator, 8-roe, 30", hydraulic fold, Danish tine * Spring Devil cultivator, 6-row, 30", Danish tine * White 4-row cultivator, Danish tine

MISCELLANEOUS EQUIPMENT

IH 1350 grinder mixer, long unloading auger * Parker 4800 grain wagon, 420 bushel, center dump * new Unverferth McCurdy gravity bed, hopper extension * IH 430 baler, wire tie * new 36" manure fork for 1818 Uniloader * JD 261 mower, 3 pt, rear mounted, 5', like new * Bush Hog TM-5 rotary mower, 3 pt hitch, 5' * Woods RM48 mower, 4', rear mounted

TRUCK AND DELIVERY EQUIPMENT

1981 International Harvester 1854 cab & chassis, DT-466 engine, 135,892 miles, Fuller Road Ranger RT-610 transmission, air brakes, 10.00x20 tires (60%), 12' flat bed, Pentel hook trailer hitch, hydraulic brake hookup, recent paint job * 1977 Ford LN 600 cab & chassis, 360 V-8 engine, 4 speed transmission with 2 speed rear axle, 10.00x20 tires, clutch, pressure plate, t.o.o. bearing, and front end recently rebuilt * 25' Troyer Lo Boy flat bed trailer, hydraulic brakes, hydraulic dove tail and ramps, fold up extensions, Dunbar Tico articulating crane * step bumper for Chevrolet S-10 pickup.

SHOP TOOLS

OTC engine stand * Craftsman drill press * Sioux valve face grinder * Slack tube manometer * Schroeder hydro sleuth * Pioneer digital photo tach * Sun tachometer (gas or diesel) * Pace tachometer (gas or diesel) * air operated bulk grease dispenser * (2) utility tables (steel) * 8 ton floor jack * misc. tractor splitting stands * (2) portable steef work benches * injection pump flow meter * Universal leak tester * bearing packer * tach & dwell meter * Sun vacuum tester * hydraulic leak detector * Sun tachometer * coil & condenser tester * chain type come-a-long * Kieve nozzle tester * grinder * misc. electrical & test equipment * pallet handler * crow bar * fuel rater * (2) parts cleaning tanks * Hoyt battery tester * Sun compression tester trouble light * roller stand mag tester * Sun scope * ¾ " drive breaker bar * small bolt cutter * large bolt cutter * Sioux grinder * misc. hydraulic test hoses * (9) Appleton overhead air reels * Tuxco fuel rater * diesel fuel analyzer field test unit * IHC hedge trimmer * power brake bleeder canister * Toastmaster two burner hot plate * Slack tube manometer * Kal Tune master * IHC flow rater * A/C tool box misc. parts * Kiene injector tester field unit * Dickey John moisture tester box, no tester * planter seed tube flaring set (partial) * Sioux press stand for use w/portable drill * Hudson hand held sprayer * misc. air hoses * (3) paint guns & water trap & oiler * Hoover commercial upright sweeper * JC Penney hand held sweeper * misc. drop lights and extension cords * rivet press, foot operated * differential pressure gauge * electric fan, table model * truck front end alignment gauge set * Carlisle 4.80x400 tire, new * misc. J.I. Case and IHC manuals * IHC 12 ton bottle jack

OFFICE FURNITURE ** PARTS DEPARTMENT FIXTURES

Matching executive office furniture consisting of: executive cherry wood desk with inlaid top * (3) secretary cherry wood desks with inlaid tops, right hand returns * (2) cherry wood credenzas * cherry wood bookcase * cherry wood conference table * (13) deluxe cherry wood arm chairs with plaid covering. High back executive chair * (2) desk chairs * IBM personal computer with Okidata Microline 182 printer and Princeton HX12 12" CRT * Sharp SF 825 * Xerox 1020 copy machine * Remington typewriter * typewriter stand * line setting ticket file cabinet * (2) Addressograph machines * bookcase * (2) Rolodex files * GTE multiline phone system & phones * window blinds * vacuum cleaner * lighted sign & letters * (2) Bell & Howell Space Master microfiche reader/printer * (2) Bell & Howell SRIII microfiche readers * Bell & Howell Micro Copy 10 reader/printer * 19" Microfiche reader * 11" Microfiche reader * 50 electrolyte battery acid storage tank * 6 drawer cabinet * 18'x30' Army tent (used 3 times) * (2) metal 3-shelf stock carts * large 3-shelf metal storage rack on wheels * inventory card file * Aryway visual storage fixtures * pallet racks * (40) upright ends * (160) 9' cross members.

Terms: Cash, negotiable check with proper I.D., or Case Financing with prior approval. Contact Dave Wheatley or Fred McClaskleat 614-852-1129 before noon, December 28 for prior approval. All equipment subject to prior sale until December 20. No listed equipment will be sold after December 20 until the day of auction.

Clip this ad, it will only appear once!

Owner: London Truck & Tractor 614-852-1129

Schrader Real Estate & Auction Company, Inc.

1-219-244-7606 OR 1-800-451-2709

FRI. FEB. 26 - 9.30AM, 5 Head Work Horses, Horse Drawn Farm Machinery & Some Furniture. Located In Mifflin Co., 4 Miles North Of Reedsville, Pa., On Honey Creek Road, Turn Right In Lane Owner, David S Zook, RD, Reedsville, Pa Mark Glick, Auct

SAT FEB 27 - 8 30AM, Public Sale, 20th Annual All Day Sale Of Horses, Mules, Farm Equipment, Hardware, Tools, Household Goods, Guns, Coins, Quilts, Groceries, And Much More. Located At The Strasburg Fire Co , 46 West Main St , Strasburg, Pa By The Strasburg Fire Co

SAT FEB 27 - 9AM, Farm Machinery, Shop Tools & Some Furniture Located 3 Miles S E Of Sunbury, Pa , Take Route 147 South 1 Mile, Turn Left On Brush Valley Road, 2 Miles To Cider Press Road Owners, John W (Bud) And Mary Snyder Mark Glick, Auct

SAT FEB 27 - 10 30AM, Complete Dispersal Of Hay And Grain Farm Machinery Located Trenton, New Jersey Owners, Mr & Mrs William D Facey. Pirrung Aucts , Inc

MARCH

MON MAR. 1 - Wholesale Furniture Located At A&C Diffenbach Auction Inc , 100 West Jackson St , New Holland, Pa 17557 Alan Diffenbach, Auct

TUE. MAR. 2 - 9AM, Farm Equipment, Horses, Cows, Heifers, Shop Equipment Located 4 Miles Northwest Of Wakefield At 1707 Cherry Hill Road, Lancaster Co , Pa Owners, Benj F & Rebecca Esh Abe Diffenbach, Auct

WED. MAR 3 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc. Nascar Items, And Misc. Toys. Located At A & C Diffenbach Auction Inc , 100 W. Jackson St , New Holland, Pa 17557. Alan Diffenbach Auct

FRI MAR 5, David S and Martha Z Zimmerman, RD 2, Williamsburg, Blair Co Farm Equipment, Tools And Household Goods Nevin Martin And Sons

FRI MAR 5 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAR 6, Farm Equipment, Dairy Herd, Shop Tools, Household Goods Located From Blue Ball Route 322W Approximately 1 Mile Turn Right On White Oak Road Come To Y Bare To Left On White Oak Road Approximately 2 Miles To Farm On Right Owners, Harry And Lena Burkholder Roy Good, Randy Kline & Lloyd Kreider, Aucts

SAT MAR 6 - 8 30AM, Farm Equipment, Horses, Mules Hay, Straw, Corn, Carpenter Small Tools, Household Good, New & Used Furniture, Quilts, Truck Load Of Fruit Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa Local And Well Known Auctioneers

TUES MAR 9 - 9AM, Farm Machinery Located 796 Long Lane, Lancaster, Pa Terms By, C Lloyd & Florance K Harnish. Kreider, Kline & Good Aucts

THURS , MAR 11 - 11AM Penna. Heifer Relief Sale at Mel Kolb's Sale Barn, off Rt 283 at Flory Mill Rd Exit Wilmer Kraybill, Manager 215-286-9576

PUBLIC AUCTION

FARM EQUIPMENT, TOOLS AND MISC. HOUSEHOLD ITEMS

FRIDAY JANUARY 8, 1993

10:00 A.M.

Located South Of Manheim Approx. 2 Miles At The Premises Known As 1333 Woodlot Road. Just South Of Fruitville Pike and Bucknoll Road.

The Following Items: Spring Wagon, Market Wagon, Breaking Cart, Tobacco Wagons - Single And Double Ladders - Iron Wheels, Flat Wagons, Fore Carts, 2 Radex Plows, Two 2 Horse Cultivators, Shovel Harrow, 2 Horse Wierd Plow, Roller, 2 Bin Wagons - Iron Wheels, Plow Packer, Cultipacker, Spring Harrow, Disc Harrow, New Idea 323 Single Row Picker With Wisconsin Motor, McDeering #9 Mower Wide Wheel 7" Cut, Side Rake, New Holland 268 Hayliner Baler, 32' John Deere Elevator With Motor, New Idea Tobacco Planter, Tobacco Shears, 2 Minnich Tobacco Presses, 10,000 Tobacco Lath, New Idea Crimper #752, Stock Tank, Farrowing Crates, Welder With Wisconsin Motor, Wheelbarrow, Pig Heaters, Nipple Waterers, 2 Manure Spreaders, 6 Sets Work Harness, Lines, Bridels, Grass Seeder, Block And Tackle, Numerous Single And Double Trees, Platform Scale, Milk Cans, Wire Spool, Bale Thrower, Coleman Lanterns, Stiehl Weed Chopper, Cow Trainer, Fencer, Chain Saw, Chicken Coop, Clipper, Numerous Tools, Grease Guns, Jacks, Forks, Rakes, Hoes, Ladders, 10 Ton Timothy Hay, 10' x 12' Portable Shed (About New), Also Numerous Items Of Value Not Listed.

Auction For

RACHEL B. KING

Food On the Premises

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI MAR 12 - 9AM, Farm Equipment & Supplies Located At A&C Diffenbach Auction Inc , 100 West Jackson St , New Holland, Pa 17557 Alan Diffenbach Auct

SAT MAR 13, Farm Equipment for Robert & Miriam Kauffman located at 439 Bossler Road, Elizabethtown, Lancaster Co Long & Long Aucts

SAT MAR 13, Charles Benner and Ken Boyer will offer at public sale full line of modern farm equipment Located East of Mt Pleasant Mills Pa Along Rt 35 (Snyder Co) Ken E Smith, auct

SAT MAR 13 - 9 30AM, Farm Equipment, Household Goods, Antiques Located Along E Farmersville Rd , East End Of Farmersville, West Earl Township Terms By, Paul H Weaver Paul W Horst, Auct

FRI MAR 19 - 10AM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAR 20, 38 M/L Acre Farm, Machinery, House Goods, Coins Located From Lancaster, Pa Take Rt 272 So App 10 Mi Turn West On Truce Rd , Cross Over Rawlinsville Rd Onto Martic Heights Rd Turn Left On Creamery Rd 1st Farm Left Terms By, Charles Walter Jr Estate Kreider, Kline & Good, Aucts

SAT MAR 20 - 8 30AM, Building Material Sale All Day. Located 6 Miles SE Of Strasburg On Route 896, Village Of Georgetown, Lancaster County, Pa. Local And Well Known Auctioneers

SAT. MAR. 20 - Farm equipment and tools, along Route 322 midway between Hinkletown and Ephrata Henry H Garman Nevin Martin and sons

SAT MAR 20 - 9 30AM, Public Auction Of Milk Bottles Located At The Brickerville Fire Hall, Just Off Rt 322 At Brickerville, Pa Paul Snyder, Agent For Owner. Paul & Michael Snyder, Aucts.

SAT MAR 20 - 10AM Bingham Center (Potter Co) Penna Between Ulysses and Genesee Mr. and Mrs Harold Kiebach Complete Dispersal. Pirrung Aucts , Inc.

PUBLIC AUCTION

FARM EQUIPMENT;
SKID LOADER;
SPRING WAGON

SATURDAY, DEC. 26, 1992
AT 10:00 A.M.

South of Kutztown & Rt. 222, one mile east of Topton, turn N onto Forrest Drive, to farm, Berks County, Pa.

TRACTORS- Ford 5000 diesel and frt. loader, engine rebuilt; Ford 2000 Dexta diesel, engine rebuilt.
SKID LOADER- Int. 4130.
TILLAGE- Int. 510 semi mtd. 4-16" pl; JD 3 pt. 3-16" pl; JD AW-10' transport disc; Int. 10' transport disc; JD KBA-8' disc; JD 10' transport roller harrow; JD cultipacker; Dearborn 5' offset disc.
PLANTING- JD 494-A four r c planter w/ herb attach; JD 8-17 disc grain drill; 110 gal trl weed sprayer; Int. 3 pt 4 r rotary hoe.
HAYING- NH 469 Haybine; NH 269 baler w/thrower; NI five bar rake; Fella 3 pt. rotary rake & tedder comb; (2) woodside bale wagons; King Wyse 40' bale elev.
FORAGE- NH 718 forage harvester w/ two r adj low profile head; NH 717 forage harvester w/two r c head; NH pick up head fits above machines; Int. 550 forage harvester w/two r c head; MF three beater forage wagon w/roof; NH #7 three beater forage wagon; NH 27 forage blower; Int. #8 flail chopper.
MISC.- NH 352 grinder mixer; NH 513 hyd end gate, single beater spreader; (2) 125 bu gravity grain wagons; Int. 3 pt. 4 r tool bar culti.; 3 pt. two r culti.; (2) Ford 3 pt. 5' flail cutters; Woods 3 pt. 8' blade; 16' tandem axle trl. w/Beaver tail, 10,000 lb. GVW; 14' flat wagon; 12' two wheel farm trl; 1100 gal. poly fert. tank; 6 unit open frt. calf shelter; Hypro PTO irrigation pump, plus 420'-3" alum. pipe & 7 sprinklers; 40' wdn. ext. ladder; 165 & 200 gal. fuel tanks w/pumps; one horse open body spring wagon; several hyd. cyl; rd scalding trough; butcher bench & c i kettle; welding bench & vise; platform scale; 3 bu Doeblers alfalfa seed; 8'x8' overhead garage dr; 10' sec of auto cattle head locks; few shop stoves; Jacobson 80 riding mower; Sears high wheel push mower; power & hand tools; plus numerous other items.
HOUSEHOLD- Spd. Queen wringer washer; gal. twin tubs; GE upright freezer; Early American sofa & loveseat; metal wardrobes.

Terms: Cash or Acceptable Check
Ordered By:
IRVIN & ARLENE SHIRK

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

Dairy and Livestock Sales

TOMATO EQUIPMENT — AUCTION — FARM EQUIPMENT

SCHRADER

MONDAY, DECEMBER 28
AT 12 NOON E.S.T.
BE ON TIME!! FEW SMALL ITEMS!!

Location: Washington Court House, Ohio at the Fayette County Fairgrounds just north of State Route 35 or State Route 22 (50 miles southwest of Columbus Ohio).

FARM EQUIPMENT SELLS AT 12 NOON-
TRACTORS FIRST
TOMATO EQUIPMENT SELLS AT APPROX. 2:00 P.M.-
HARVESTERS FIRST
TRUCKS & TRAILERS SELL AT APPROX. 2:30 P.M.-
TRUCKS FIRST

*TRACTORS * BACK HOE*

1975 JD 8630 4WD tractor w/40 series engine, 3 remote hydraulics, 23.1x30 rubber, 18.4x38 duals (clutch out) * **1976 Case 1570 tractor w/CAH,** 18.4x38 rubber, 30" spacing, clamp-on duals (400 hrs on out of frame overhaul) * **1963 JD 4010 tractor** w/W.F , diesel, 15.5x38 rubber * **Case 530** backhoe

*TILLAGE EQUIPMENT * NH3 APPLICATOR*

JD 2500 6x18 auto reset plow * **JD 7x16 hyd. reset** on land plow * **JD F145** 5x14 plow * **JD 1610 11 shank** 14' pull-type chisel plow * **14' Howard Rotovator,** 3 pt , 9 shank, V-plow * 12' & 14' JD AW discs w/new blades * **12' single** cultipacker * **22" JD 230 disc** w/cone blades * **22' Dunham** Harrogator * **28' JD 1000 fold-up field** cultivator w/bar harrow * **24' JD 1000 fold-up field** cultivator w/bar harrow * **36' Brillion** X-fold cultipacker * **16x30 JD 85 flat fold cultivator** w/rolling shields & C-spring shanks * **8x30 JD RM end tow cultivator** w/rolling shields * **8x30 JD RM cultivator** w/rolling shields * **32' DMI 13-knife** pull type NH3 applicator * **JD 8300 16x10 grain** drill w/packers.

*HAY * MISCELLANEOUS LIVESTOCK EQUIPMENT*

Hesston stack hand 10 * **Hesston** stack hand * **stack** feeder * **(2) Shaver hydraulic post drivers** * **hydraulic hog trailer** * **JD 34 pto** manure spreader * **1100 gallon Better Bilt** liquid manure tank w/rebuilt pump * **(2) NH 353** grinder mixers * **NH sheller** for 353 grinder mixer * **6' Bush Hog** 3 pt. rotary mower * **10' Woods pull type** rotary mower * **IH 2 row wide silage chopper** w/hay head * **NH** pto silage blower * **(4) 10'x16' hog boxes** w/oak runners & frames, Cortech siding

*COMBINES * HEADS * GRAIN DRYERS * AUGERS*

1982 IH 1480 combine (rebuilt to 1680 specs w/reverser & chopper) * **1988 25' Case IH 1020** grain head * **IH 963** 8x30 corn head * **1976 Gleaner M combine** w/ diesel engine * **AC 16'** grain head * **AC 430** corn head * **MC 400 portable continuous flow** pto grain dryer * **Behlen GPT 206 portable batch** pto grain dryer * **Snowco** grain cleaner * **Cardinal 8"x52' oil bath** pto transport auger * **portable auger drag** suitable to use under hopper trailers

TOMATO EQUIPMENT

Will sell at approx. 2:00 p.m.

1979 Button Johnson tomato harvester w/JD 414 engine, factory updated, hytronic shake, electric sort, belted chain, automatic header, big fans, fold-away conveyor, extra long elevator for loading semis (field ready) * **1975 Button Johnson tomato harvester** w/disc header, activator & extension elevator (600 ac on complete rebuild) * **(2) Richardson 900** dump carts (like new) * **1988 mechanical 3-bed twin row transplanter** w/(3) 300 gal. poly tanks, 12-pocket units, padded seats and SS shoes (only planted 400 ac.) * **FMC 1000 gal. aluminum high pressure sprayer** w/84 ft. hyd fold boom, new ceramic tips, (5) elec K-boom shutoffs- * **Button Johnson 3-bed 66" sled bedder** w/hydraulic mark * **Button Johnson 3-bed 66" cultivator** w/furrow sweeps * **5th wheel trailer dolly** w/air compressor * **5th wheel** trailer dolly

MISCELLANEOUS

New & used DMI Chisel Champ parts * **2250 gal.** poly tank (used for water only) * **1100 gal. poly tank** * **1000 gal. aluminum** tank on skids * **(2) 6000 gal.** MS tanks * **1000 gal** MS tank * **32' bar** harrow * **Donahue 8'x24'** implement trailer * **Speed King seed belt elevator** for hopper wagon w/hyd motor * **small utility** trailer * **8-row JD** planter monitor * **(3) car phones** * **heat sensors** for (2) grain bins (new) * **20' rope** wick * **fertilizer auger** for hopper wagon

TRUCKS

1984 Peterbilt C/O semi-tractor w/400 Cummins engine, 10 sp. trans., 11x24 5 rubber * **1984 Peterbilt C/O semi-tractor** w/350 Cummins engine, 10 sp trans , 11x24.5 rubber * **1979 INT 2575 conv. semi-tractor** w/350 Cummins engine, 10 sp. trans., wet line, 10:00x20 rubber * **1971 INT 4070 C/O semi-tractor** w/903 Cummins engine, 13 sp. trans. 11x24.5 rubber * **1974 Chevy C-60 2 ton truck** w/15-1/2' grain bed, stock rack & hoist, 350 engine, 5x2 trans., 9:00x20 rubber (one owner) * **1979 GMC 4WD 1 ton pickup** w/Honda 350 engine, auto trans., 400 gal Ag-Chem sprayer, 40' booms * **1975 INT 1600 truck w/1900 gal. fuel tank,** 5 compartments, 2 pumps, 1 power roll hose & 1 hand roll hose

.SEMI TRAILERS

1982 Hawkeye 40' hopper bottom trailer w/roll tarp & 10:00x20 rubber * **1979 Agri 40' hopper bottom trailer** w/quick roll tarp, 11x24.5 rubber w/Budd wheels * **1979 Ti-Brook 26' hydraulic dump trailer** w/10:00x20 rubber * **1971 Timpte hopper bottom trailer** w/roll tarp, 10:00x20 rubber * **1969 Fruehauf 40' van trailer** w/10:00x20 rubber * **1969 Trailmobile SS 6000 gal. tanker trailer** w/10:00x20 rubber * **1964 Marshall 40' spread** axle flat semi trailer * **1967 Lubbock MS 4500 gal. tanker trailer** w/10:00x20 rubber * **1959 Trailmobile SS 4000 gal. tanker trailer** w/10:00x20 rubber.

Any announcements made on Sale Day take precedence over printed materials.
Terms: Cash or check with proper I.D.
MOTEL: KNIGHTS INN. 614-335-9133
Not responsible for accidents. Lunch available.
LOADER AVAILABLE - TRUCKING AVAILABLE
VARIOUS OWNERS
Sale Manager: John Nixon, 419-227-5122

Schrader Real Estate & Auction Co., Inc.
209 W. Van Buren, Columbia City, IN
219-244-7606 419-227-5122

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata
Sale Every Friday
11:00 A.M. Beef
7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.
WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

ABSOLUTE AUCTION

TPK FARMS
100+ HEAD HOLSTEINS
DAIRY & BARN EQUIP.
AG BAGGER & FORAGE EQUIP. - HAY & ENSILAGE

Owners changing operation & discontinuing dairy. All sells without reserve on location: 2158 - RD #1, PROSPECT, PA. Directions: Take St. Rt. 422 east of New Castle, Pa. or west of Butler to St. Rt . 528 then north 1 mile to farm lane & left. Watch for KIKO signs....

SATURDAY JAN. 2, 1993
11:00 AM

AC BAGGER - FORAGE EQUIP. - GRINDER - ETC.: Ford N.H. #358 port. grinder/mixer all hyd. plus scales AG-BAG Jr. model 700 bagger, like new JD #3940 forage Harvestor JD #25 3 pt. 1 row forage harvestor - (2) very good J.D. 716A tandem axle forage boxes - Badger forage box.

MANURE EQUIPMENT: Like new Husky tandem axle 3000 gal. liquid manure tank - Badger mod. #BN103 12' pit pto manure pump.

PARLOR PIPELINE & DAIRY EQUIP.: Double six Surge Superstall Herringbone milking parlor - Surge 3" s.s. Lo Line pipeline milker system wash system new in 85 - 12 Surge VSO milker unit retractors - (2) Surge mod. 1400 Alamo vacuum pumps - Sunset 700 bulk tank - 3 fresh cow pails.

COMPUTER FEEDER - HEADLOCKS - BARN EQUIP. - CALF HUTCHES: 2 yr. old Surge dairy manager 2-ration computer feeder w/printer plus 3 stations, 70 neck transponders & 6 ton Brock feed bin - (120+) loop free stalls w/top bar "Accura" & "Gingway" - (110) "Albers" galv. self head locks - (30) "Humane" self head locks - (28) "Accura" heifer self head locks - Palco 3 pt. portable cattle chute - (6) fiberdome calf hutches - bale chopper.

HAY & ENSILAGE: Approx. (200) 700 lb. round bales 1st, 2nd & 3rd cut alfalfa & timothy hay - 8'x120' bag of corn silage - (2) 8' x 120' bags haylage.

100+ HEAD REGISTERED & GRADE HOLSTEIN DAIRY CATTLE: 63 adult cows, 40+ heifers. Cows have not been pushed & are a little thin. Some good individuals.

NOTE: Sale order. Manure & Forage equip. followed by barn & dairy equip. then feed & cattle. No misc. items. Don't be late. Viewing Thurs. & Fri. before sale. Most all equip. purchased new & in good cond. Plan to join us! Rusty. Lunch by local group.

TERMS: Cash or check w/proper I.D. auction day.
Rusty Kiko, C.A.I. (216) 525-7420
PA. License #AU-002727-L

TPK FARMS, T.P. & BONNIE KOBYLINSKI

RUSS KIKO ASSOC. INC. AUCTIONEERS (216) 455-9357 — KIKO SINCE 1946 — RICHARD T. KIKO AGENCY REALTORS (216) 453-9187

2005 FULTON DR. N.W. CANTON, OHIO 44718

KLING'S CHRISTMAS DAIRY SALE

Tuesday, Dec. 22, 1992

- 11:00 A.M. Sharp

Selling At Kling's Sale Barn, Located 15 Miles North Of Carlisle, On Route 74, 2 Miles From Landisburg.

HALL-A-WAY COMPLETE DAIRY HERD DISPERSAL

70 REGISTERED HOLSTEINS

Selling 35 Mature cows - 8 Bred Heifers- 20 Open Heifers and Calves - Service Age Bull.

Rolling Herd Average 20,574 3.8 782 Fat. 3.2 Protein - BAA 104.

Selling 12 Very Goods - 3 at 88 pts., one as a 2 Yr. old.
17 Good Plus Young Cows - several milking over 100 lbs.

Certified and Accredited - Calfhood Vaccinated - Shipping Fever Vaccinated - Pregnancy Checked

Selling: 6 daughters of **Blackstar - 8 By Cleitus - 2 Leadman - 2 Chairman - 2 Vanguard.**

Others by **Bell - Ivanhoe Star - Rotate - Chief Mark - Cavalier - Warden - Inspiration - Enhancer - Mascot - Big Al - Polo**

Service Sires Include: **Blackstar - Mascot - Wister - Leadman - Will - Anthony - Redman**

Featured Animals Include:

A VG 88 Pt. **Coldsprings Opportunity** Daughter with 26,317 - 937 Fat - 800 Protein. Her Dam is 88 Pts. with 29,000 - Second Dam 92 Pt. **Conductor** with 34,000. Third Dam is 93 Pt. **Ivanhoe Star (Cody Cow of Coldsprings).** Sells with her **Blackstar** Heifer Calf and her **Levi Daughter bred to Blackstar.**

PEDIGREE - PRODUCTION TYPE

87 Pt. Enhancer with EX Mammary - 2 Yr. old record of 17,000 - 4.1 - 705 Fat. Selling just Fresh. **Dam Cavalier** with 20,000 of 4.2 - Second Dam **Triple Threat** with 17,000 of 4.2.

This Is a Fancy Young Cow

3 Super Good Red & Whites Sell - Sired by **Cavalier - Kingsroe Magnet - Needle Lane Juryman.**

Watch for this One:

V.G. 85 Pt. **Cavalier with Ex Mammary - Made 21,800 - 3.6 - 786 Fat - 3.2 Protein.** Due Sale time to **Red Man** - Outstanding Young Cow.

Others Worth Mentioning:

Walkway Chief Mark - made 26,000 as a 2 Yr. old - Dam over 30,000. Due in February to **Blackstar.**

V.G. Chairman with **EX Mammary** - 20,000 as 2 Yr. old; 25,000 as 3 Yr. old.

4 Yr. old 88 Pt. **Mark Anthony** Granddaughter - **EX Mammary** - Projected to make 19,000 - 900 Fat. Due in April.

Buy her now. She should go EX next time.

Plus a Super Group of Heifers and Calves sired by the Top Bulls of the Breed.

Owners:

WAYNE AND DIANE HALL

717-532-8500
11031 Morgan Dr.
Shippensburg, PA.

TURKEY OR GIFT FOR EVERY BUYER

IMMEDIATELY FOLLOWING HALL-A-WAY DISPERSAL

40 Fancy Registered and Grade Canadians for Art Kling - Mostly all Recently Fresh or Springing Close.

Sale Managed By:

Kling's Auctions, Inc.

R.D. 1, Box 66, Landisburg, Pa.
717-789-3883
PA License #500

AUCTION SERVICE KLING'S

12 HEAD REGISTERED LLAMAS WILL BE SOLD MONDAY, DECEMBER 28

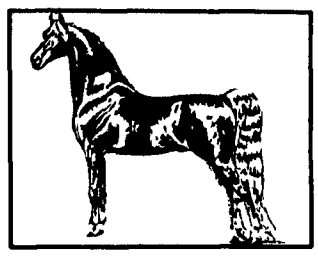
12:00 Noon At

New Holland Sales Stables Horse Sale

6 Females 6 Males

Consigned By Hammer Creek Exotics

SELECTED CONSIGNMENT HORSE SALE



DRAFT, DRIVING AND MULES

TUES. JAN. 12, 1993 - 10:30 SHARP

HORSES HITCHED AT 9:00 A.M. SHARP
SALE HELD AT 834 WALLACE RD., NEW HOLLAND, PA.
DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.

FULL LISTING WILL FOLLOW.

MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME- 717-354-8397
BARN- 717-354-6431

AUCT. ABE DIFFENBACH 225L
NOT RESPONSIBLE FOR ACCIDENTS

FOOD ON PREMISES

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR. 20 -11AM Genesee, Pa Harold Kiebach Complete Farm Dispersal, Cattle and Machinery Auction Pirrung Auctioneers, Inc 716-728-2520

SAT MAR 22 - 9 30AM Marion, New York, Peter Bliek and Son, Inc Complete Farm Dispersal, Potato and Onion Equipment Auction Pirrung Aucts, Inc 716-728-2520

TUES MAR 23 - 9AM, Quilt, Craft & Buggies Located At A&C Diffenbach Auction Inc, 100 West Jackson St, New Holland, Pa 17557 Alan Diffenbach Auct

WED MAR 24 - 9AM, Quilt & Craft Located At A&C Diffenbach Auction Inc, 100 West Jackson St, New Holland, Pa 17557. Alan Diffenbach Auct

SAT MAR 27 - 9AM, Real Estate, Antiques, House Goods Located 1806 Lampeter Rd, Lampeter, Pa Terms By, Mark & June Myer Kreider, Kline & Good, Aucts

APRIL

THURS APR 1 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

FRI APR 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

MON APR 5 - 6 30PM, Wholesale Furniture Located At A&C Diffenbach Auction Inc, 100 West Jackson St, New Holland, Pa 17557 Alan Diffenbach Auct

WED APR 7 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc, 100 W Jackson St, New Holland, Pa 17557 Alan Diffenbach, Auct

THURS APR 8 - 10AM, Lamb Sale Located At New Holland Sales Stables, Inc, New Holland, Pa.

FRI APR 16 - 9AM, Farm Equipment & Supplies. Located At A&C Diffenbach Auction Inc, 100 West Jackson St, New Holland, Pa 17557. Alan Diffenbach Auct

FRI APR 16 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc, New Holland, Pa

DAY SALE

TUESDAY, DEC. 22
12:30 P.M.

CHRISTMAS SALE

20 head springers or fresh cows, 2, 3 and 4 year olds from one herd dispersal. Cows milking from 60 to 80 lbs.

1 load of fresh cows and first calves heifers. Milking 80 to 90 lbs. for Dave King.

Reg. Rothrock Tradition Leadman born 10-3-91. Dam Jet Stream dau. EX 90 VEEE. Records 3 yrs. 4 mos. 309 dys. 19,650M 675F 3.0% Pro. 4 yr. 4 mos. 312 dys. 22,240M 828F 3.3% Pro. 6 yrs. 3 mos. 312 dys. 22,170M 756F 3.2% Pro. Next Dam VG 87 4.1% Fat.

WE WISH YOU A VERY MERRY CHRISTMAS AND A HEALTHY & HAPPY NEW YEAR

GIFTS FOR EACH COW BUYER

Sale Managed By

SMOKETOWN QUALITY DAIRY SALES

Gordon & Helen Fritz
717-393-0930

300-350 HEAD SPECIAL HORSE SALE WORK HORSES MULES DRIVING HORSES

FRIDAY, JAN. 8, 1993

AT NEW HOLLAND SALES STABLES, INC. 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Note: Tack Sale 9:00 A.M.
Wagons, Sleighs, Harness, Etc.

Horse Sale 10:00 A.M.

- 30 Head Work Horses; 10 pair Sorrels, 3 to 6 year olds; Several pairs gray horses; Several single horses; 10 head mules, all sorrels, consigned by Ward Wright.
- 1 load work horses from Illinois consigned by Bud Leonard.
- 1 load work horses from Virginia consigned by Billy Meadows.
- 20 head work horses
- 6 head mules from Tennessee consigned by Bill Pope.
- 8 head Sorrel Mules, 6 head are 3 yr. olds, 16 to 17 hands, real good broke.

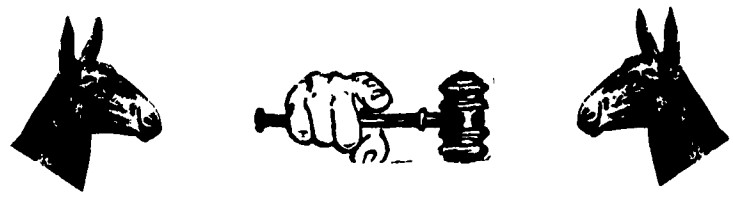
1 pair spotted horses, 3 & 5 yrs. old, good broke, consigned by Nathan Stoltzfus.

- 1 load Saddlebred Driving Horses consigned by Christ Z. Stoltzfus.
- 5 loads Standardbred Driving horses consigned by: Jonas Beiler, Elam B. Stoltzfus, Clayton Waterberry, Jerome Wanner, Reuben G. Stoltzfus

Plus Many More Consignments By Sale Time.
For more information call:

Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538
FAX# 717-355-0706

Next Horse Sale - Jan. 22, 1993 - 10 A.M.



PUBLIC AUCTION

OF MULES, DRIVING HORSES & PONIES, APPROXIMATELY 60 HEAD

SAT. JAN. 16, 1993 SALE AT 11:30 A.M.

WILL BE HITCHING AT 9:00 A.M.

Located between New Holland & Leola. Turn off Rt. 23 on South Groffdale Rd. 1 mile to sale. On the Roy Stoltzfus Jr. Farm. Lanc. Co. PA.

Six pair sorrel molly mules all three & four yr. old standing from 16.1 to 17 hands all broke all have worked on local farms this summer.

Dina & Peral 4 yrs. old well broke for anything on the farm safe for children to ride or drive. Have been used for wagon rides this summer at the fair grounds, worked on farm for 2 yrs.

Babe & Betty 3 yrs. old stands 17 hands broke for lines in farm machinery were used in south for hay rides as two yrs. olds.

Salt & Pepper dark sorrel 3 yrs. old stands 16.2 & 16.3, well broke for all farm machinery.

Pet & Peggy blocky sorrel mollys 3&4 yrs. olds, 16.2 & 16.3, well broke w/snap.

Polly & Dolly blonde sorrels mollys 3 yrs. old 16.2 well broke works good in lines.

Jewel & Jenny blonde sorrel mollys well matched - both have white spots on forehead light mane & dark tails stand 16.1 workers in lines.

Also 1 pr. sorrel molly mules welled boned & broke standing 15.3 worked on farm all yr. A few single mules w/sizes & broke.

Selling 25 to 30 head of mules for Bill Cochrn from Tennessee, mostly good large mules some of these will be worked on our farm before the sale.

One Load of mules from Illinois w/a few large pairs & some smaller mules.

1 load of Standard bred driving horses from Ruben Stoltzfus, a few ponies, broke.

Terms By

STEPHEN G. LANTZ

Aucts Note- In case of snow storm sale held Jan. 23, 1993.
Auct- Robert E. & Jeffrey R. Martin
656-7770 **AU-000580L**

Refreshment Available

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI APR. 23 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

TUES. APR 27 - 10AM, Antique Tractors Located At A&C Diffenbach Auction Inc , 100 West Jackson St , New Holland, Pa 17557 Alan Diffenbach Auct

MAY

SAT MAY 1 - 10AM, Grade Heifer Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

WED MAY 5 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc , 100 W Jackson St , New Holland, Pa 17557 Alan Diffenbach, Auct

FRI MAY 7 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI MAY 14 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT MAY 29 - 10AM, PB Hfr Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

JUNE

WED JUN 2 - 6 30PM, Consignment Auction Of Winross, Ertl, Hess Trucks, Misc Nascar Items, And Misc Toys Located At A & C Diffenbach Auction Inc , 100 W Jackson St , New Holland, Pa 17557 Alan Diffenbach Auct.

FRI JUN 4 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

JULY

FRI JUL 2 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

AUGUST

FRI AUG 6 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SEPTEMBER

FRI SEPT 3 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc , New Holland, Pa

SAT SEPT 25 - 10AM, Fall Hfr. Sale Located At New Holland Sales Stables, Inc , New Holland, Pa.

OCTOBER

FRI. OCT. 1 - 7PM, Feeder Cattle Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa

FRI. OCT. 8 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc , New Holland, Pa.

WED. OCT. 27 - 11AM-Sale. 9AM- Judging Dairy Show. Located At New Holland Sales Stables, Inc , New Holland, Pa.

NOVEMBER

FRI NOV 5 - 7PM, Horse Sale Located At New Holland Sales Stables, Inc., New Holland, Pa

FRI NOV 26 - 7PM, Feeder Cattle Sale Located At New Holland Sales Stables, Inc , New Holland, Pa.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH: 717-786-3016

SHORT NOTICE UNION COUNTY DAIRY HERD DISPERSAL

THURSDAY, DECEMBER 31, 1992

12 NOON

Due to the ill health of Mr. Stover, will offer Dairy Herd at Public Auction located at the village of Swengel, 5 miles west of Mifflinburg, Pa. off Rt. 45. Signs Day of Auction.

26 Registered & Hi-Grade Holsteins 26

2 Hi-Grade Jerseys 2

A certified accredited dairy, AI bred and sired, averaging right at 60 lbs in the tank. 12 sell recently fresh, several due after January 1st.

Health Charts * Pregnancy Examined

Sale Held Inside

Auctioneer's Note: This is a fancy, top herd of cows. If needing replacements or milk in your tank-mark this date on your calendar!

Bryan D. Imes, Auctioneer

Phone 717-527-2449

AU-001656-L

MR. & MRS. T.H. "TED" STOVER, owners

Not Responsible For Accidents

C.W. SHIRK

Licensed & Bonded Professional Auction Service

* Dairy Dispersals
* Real Estate
* Farm Equip. & HH Goods

Ephrata, PA

717-656-8793

R. CARL PICKEL

Auctioneer & Appraiser

AU-003040-L

APT. 231

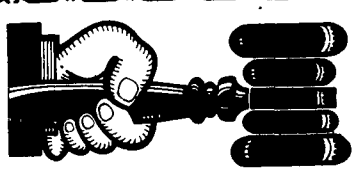
831 CLEARVIEW AVE.

EPHRATA, PA. 17522

717-733-6286

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.



AUCTIONEER'S DIRECTORY

John D. Stauffer

Auctioneers

1484 Mountain Road, Manheim, PA 17545

Fulltime Courteous Professional Auction Service Since 1976

Real Estate • Farm Equipment • Antiques

Personal Property • Livestock

Phone 717-665-5099

KREIDER & KLINE AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE

REAL ESTATE — FARMS & RESIDENTIAL

PERSONAL PROPERTY — ANTIQUES — FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE, AUCTIONEER-REALTOR, 717-733-1006

LLOYD H. KREIDER, AUCTIONEER, 717-786-3394

ROY E. GOOD, JR., AUCTIONEER, 215-445-4309

Professional **AUCTIONEERING**

PAUL E MARTIN AUCTION SERVICE

AU-001801-L

Paul E. Martin 717-733-3511

Aaron E. Martin 717-738-4168

Ephrata, PA

SPECIALIZING IN

Farms - Farm Equipment

Dairy Dispersals -

Agri Business Auctions

We are now booking auctions for Spring, 1993. Thinking Auction? Call now to choose a date, or discuss our service.

Auctioneer:

Steve

Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

Antiques

Household Goods

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215-593-2828

HFA HORNING

Farm Agency, Inc.

Farm Agency, Inc.

Alvin Horning *Bus. (215) 286-5183*

Merle Eberly *Res. (215) 775-3745*

Real Estate • Auctions • Appraisals

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.

Poultry Auctions Start At 6:30 P.M.

Doors Open At 7:30 A.M.

To Accept Consignments

Open Air Market All Day And Evening

Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

ATTENTION

NEW CONSIGNMENT

FARM MACHINERY DAYS

1ST WEDNESDAY

WEDNESDAYS

Farm Machinery Consignment Auction

The 1ST WEDNESDAY EVENING OF EACH REMAINING MONTH at 4 P.M. sharp.

We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain

EVERY WEDNESDAY

selling truck load lots by the bale or ton starting at 1 P.M.

Barn Opens at 8 A.M. to Consign

Jim and Ken Baer

Auctioneers and Managers

Phone (216) 227-3233 or (216) 227-3236

"Sales Every Week Since 1955"

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.

Located 12 Miles East of Lancaster, just off Rt. 23

'Tis Our **Christmas Sale**

WEDNESDAY, DEC. 23, 1992

11:00 A.M. OPEN & BRED HEIFERS

12:00 NOON MILK COWS

FREE TURKEYS TO ALL COW BUYERS!!!

HERD I

SEVERAL GROUPS OF OPEN AND SPRINGING HEIFERS

SPECIAL MENTION

1 load of select cows from MARVIN ESHLEMAN

* Fancy 3 yr. old Hanoverhill Impact Dau. sells fresh, 2 yr. record 19,499M 4.0T Dam by Melvin, 3 yr. 19,505M 3.4T
* 3 yr. old Quielcore Michael Dau. Ned Boy Dam G.P. 19,690M 3.6T Gr. Dam EX 91 2E Glendell with 27,130M 4.2T 1133F
* 2 Fancy Belltones, 1 sells fresh, other due Feb. to Trifecta Son.
* Fresh Ned Boy 3 yrs. old milking good with a pleasing udder.

Also several fresh cows and springers from local dairyman.

HERD II

35 HEAD OF CANADIAN REGISTERED AND GRADES FROM DENNIS MARTIN, ALMA, ONTARIO

* Valiant Dau. fresh Oct. 1 milking 90 lbs. next 4 Dams VG
* 3 Astro Jet daus. due Jan.
* Envoy 3 yr. old sells fresh. Has 2 yr. Record over 17,000M

Several Grades, springing and fresh, milking up to 100 lbs.

Fresh cows from **DALE HOSTETTER** and **MERL BRENEMAN**

1 load of New York State Cows for **LEROY SMUCKER**

NO SALE CHRISTMAS EVE. DEC. 24

OR NEW YEAR'S EVE. DEC. 31

SPECIAL BEEF SALES

SAT. DEC. 26 AND SAT. JAN. 2

Sale Managed By

New Holland Sales Stables, Inc.

Barn 717-354-4341 Fax 355-0706

Norman & David Kolb, Mgrs. 61L

717-397-5538

MELVIN KOLB, INC.

Lancaster, PA — ***Woodsboro, MD***
Private Sales Daily — ***Public Auctions Monthly***

375 Head Grade Fresh & Close Cows & Heifers due December, January & February...

125 Purebred Cows & Heifers Close or Fresh... Grade & Purebred Stock Bulls

Next Public Auction will be at the

Lancaster, PA Farm
Thursday, January 7, 1993...
11:00 A.M.

QUALITY HOLSTEIN HERDS FOR SALE
- Grade & Registered - All Sizes

Christmas Thoughts

Let us keep Christmas, its meaning never ends... the time of year to wish happiness and good will to friends and loved ones, near and far... the time to share the joys of the past and the hopes of the future, and to remember all we have to be thankful for. If we can do this for a day, why not forever?

Let us keep the true spirit of Christmas. Today, tomorrow and always.

Lancaster, PA Farm
(717) 569-6800
(717) 569-2106

Woodsboro, MD Farm
(301) 898-7720
(301) 898-7663

The radial designed to help farmers overcome their bias.

POWER MARK L/S RADIAL II

Radial Rear Tractor Tire

- Radial performance at a significantly lower price
- New cavity shape for low carcass stress and long, narrow footprint, improved durability
- Unique longbar/shortbar tread design with increaed lug count for excellent roadability
- Continuous no splice tread improves tire uniformity and eliminates open tread splices
- Belt package gives excellent bruise and puncture resistance
- Engineered to full Tire and Rim dimensions
- Heavy duty trash shield for extra bead area protection with pry notch

SAFEMARK

5 YEAR FIELD HAZARD WARRANTY

SIZE	SALE PRICE
15.5Rx38 ★	$339
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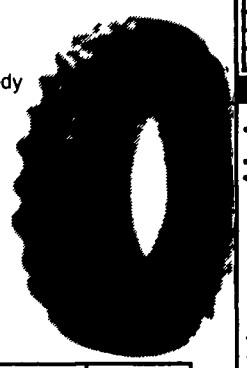

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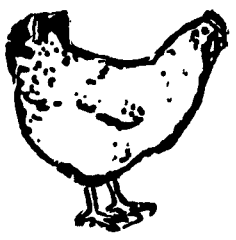

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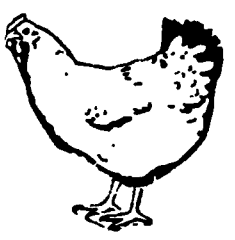

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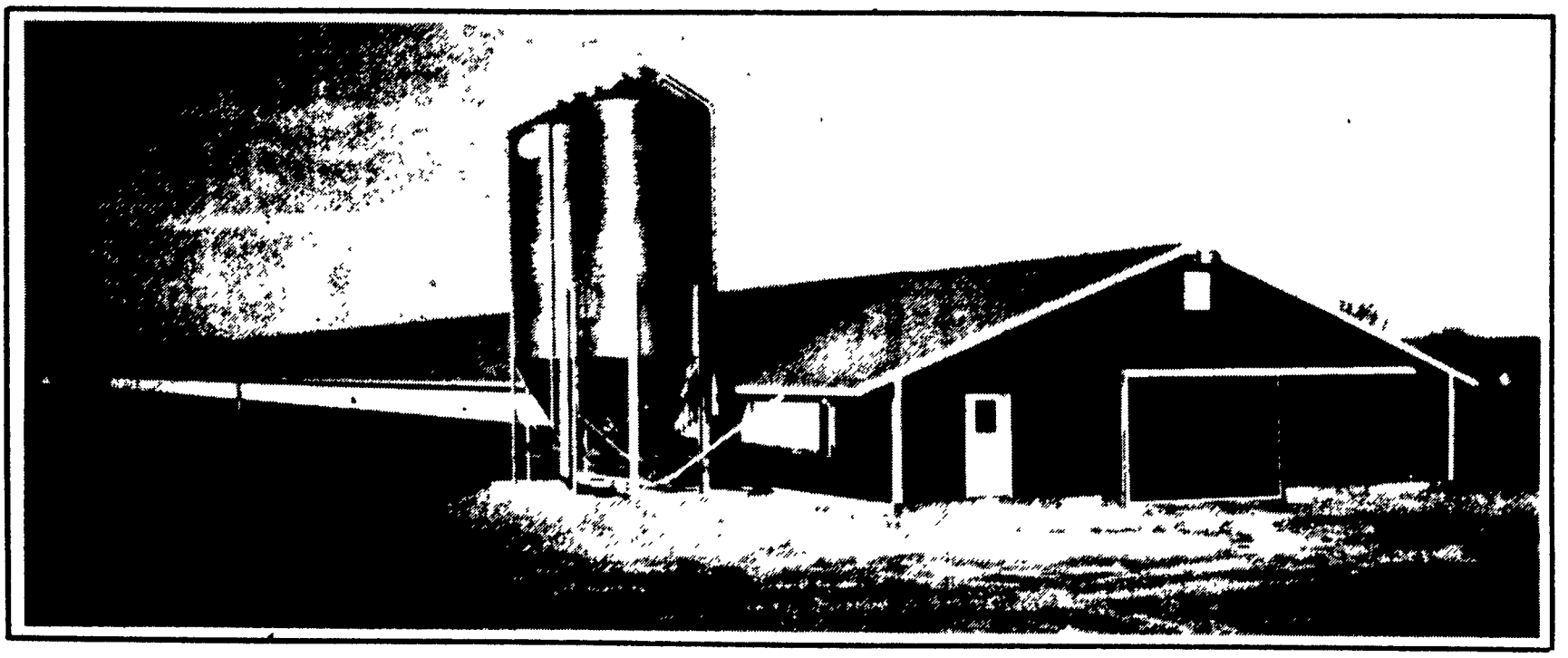

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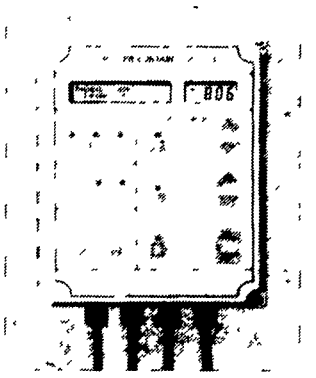

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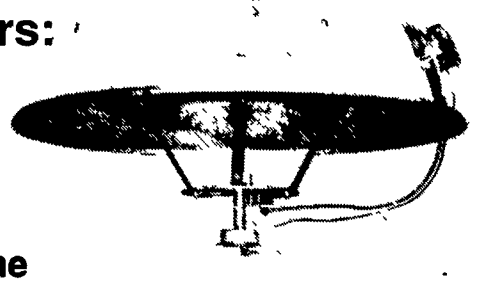

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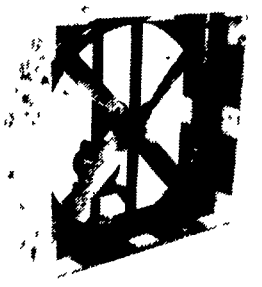

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Durst Named Montour Extension Director

DANVILLE (Montour Co.) — Phil Durst has been named county extension director for Penn State Cooperative Extension in Montour County.

In addition to his adminstrative responsibilities, Durst will be doing dairy and manure management programming in Montour, Northumberland, Snyder, and Union counties. He will oversee the 4-H program in Montour County as well the 4-H dairy program in the above four counties.

Durst replaces Richard Little as county extension director, who retired October 31.

Prior to joining the Montour County extension staff, Durst was a dairy and manure management agent in Snyder County. After receiving a bachelor's degree in science from the Philadelphia College of Pharmacy and Science and a master's degree in agronomy from Penn State Univeristy, Durst worked in nutrient management education for extension at Penn State University. Last summer he completed a course in public policy education at the University of Minnesota Summer School.

Phil Durst

Durst is an active member of the Pennsylvania Association of Agriculture Agents (PACAA). He attended the national meeting in Little Rock, Ark., where he was named the national finalist in Livestock Production program award category. He was a 1992 Pennsylvania Achievement Award winner. In 1991, he was the first place winner for the National slide set awards program and won second place in the national newsletter award category.

One of the dairy programs Durst has initiated for 1993 is a five-county Dairy Day, January 23, starting at 9:30 a.m. at the Winfield Baptist Church. There will be educational presentations on feeding dairy cattle and mastitis. There will be a series of local meetings with dairy farmers, which will be announced at a later date. He is cooperating with local ASCS offices to develop a manure marketing directory to help in distribution of excess manure farms that need it.

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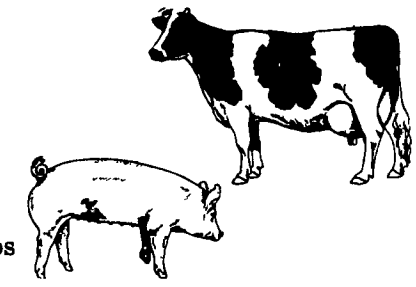

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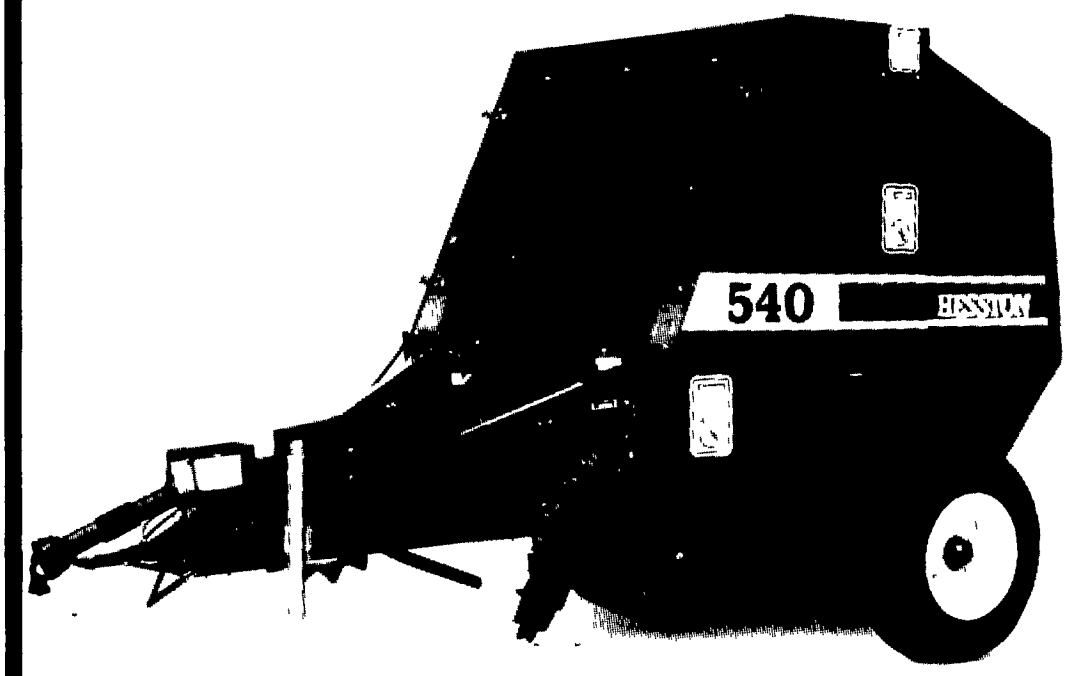

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Kelly Elected President Of Ag Agents

UNIVERSITY PARK (Centre Co.) — William Kelly, county extension director for Penn State Cooperative Extension in Westmoreland County, has been elected president of the National Association of County Agricultural Agents (NACAA).

NACAA, an organization of professional extension agriculturists, is dedicated to advancing the basic position and importance of American agriculture, encouraging high standards among extension workers, and improving the effectiveness of cooperative extension programs.

Kelly, who has served as the association's treasurer, vice president and president-elect, assumed the office of present at NACAA's annual meeting, held in Little Rock, Ark.

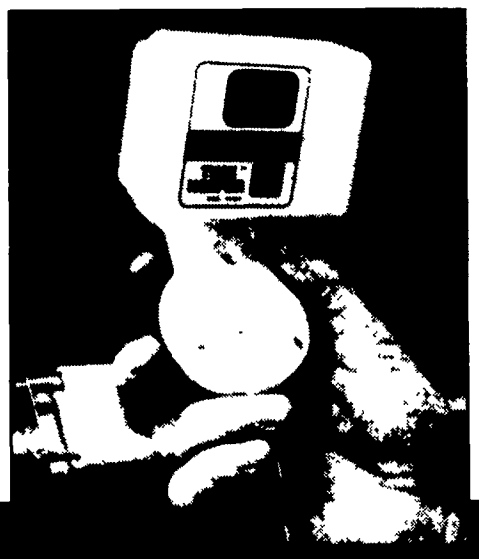
Kelly began his extension career in Westmoreland County in April 1961 after finishing a bachelor's degree in animal science, and a master's degree in animal science and a minor in agricultural economics, from Penn State.

Westmoreland County boasts agricultural industries that annually produce dairy, livestock, and horticultural commodities valued at more than $40 million. Related agricultural service industries provide an annual payroll of $42 million.

During his years in Westmoreland County, Kelly obtained funding for a 400-acre beef cattle and forage demonstration farm and organized the County Cattlemen's Association, County Sheep and Wool Growers' Association, and County Pork Producer's Association. He developed an annual Junior Livestock Show and Sale and a County Feeder Calf Sale.

William Kelly

He also has served as the president, vice president, secretary and treasurer of the Pennsylvania Association of County Agricultural Agents. He is a member of Epsilon Sigma Phi, the extension professional fraternity, and Gamma Sigma Delta, the agriculture honorary fraternity. He also is a past president of the Penn State Stockmen's Club and secretary/treasurer of the Westmoreland County Agri-Business Council.



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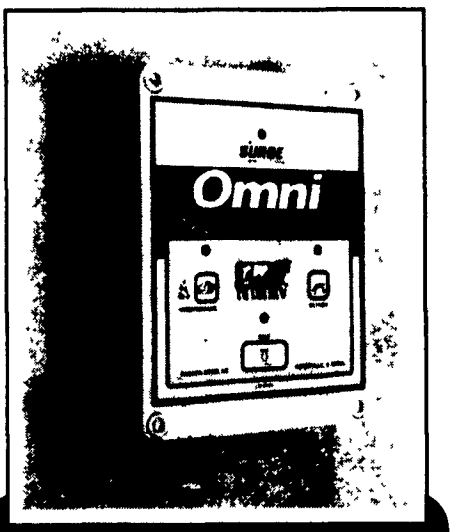

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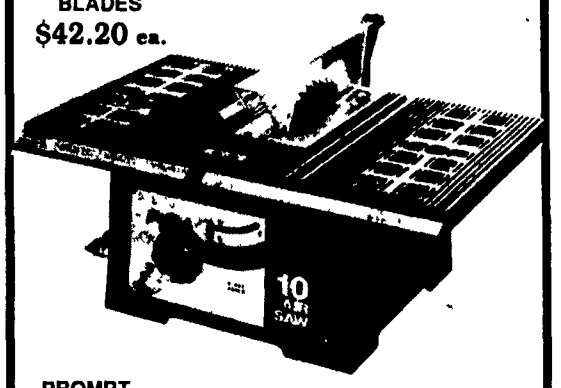

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FACTS ABOUT FOWL CHOLERA FOR THE PENNSYLVANIA POULTRY FARMER

Dr. Patty Dunn
Dept. of
Veterinary Science

At the veterinary diagnostic laboratory, we are frequently asked questions about diseases such as fowl cholera (FC) *after* a flock is diagnosed with the problem.

It is often helpful to know some basic information about a disease *before* you are unfortunate enough to encounter it firsthand.

We have seen several cases of fowl cholera in poultry during the last three months. The incidence of this disease generally increases somewhat in the fall and winter months.

Following are answers to some common questions about FC that should help explain the behavior of the disease and strategies for its control.

What Causes FC?

The pathogenic bacteria known as *Pasteurella multocida*, named for Dr. Louise PASTEUR as well as for the MULTIple (whence its name) animal species that it can infect, is the agent that causes FC. The bacteria is found as normal flora in the mouths of many animals, including rodents, cats, raccoons, and skunks.

Swine and other livestock may carry strains of *P. Multocida*. The organism can be introduced into the flock by bites form these animals or by nasal/mouth secretions from these animals in water or feed. The organisms may be carried in from infected flocks by humans, animals, or equipment.

How Does FC Spread?

Once established in a poultry flock, the disease is spread from bird to bird by contact with eye, nasal, or mouth secretions either directly or through contaminated waterers and feeders.

Cannibalism of dead and dying birds is an effective means of spread, and entry of the bacteria into superficial skin wounds can also occur.

What Types Of Poultry Can Get The Disease?

Chickens, turkeys, quail, ducks, and geese can be susceptible to FC. Turkeys are much more susceptible than chickens, and tend to get the acute form.

Young chickens (broiler age) are very rarely affected. Older chickens (breeders, layers) with FC have a slight increase in mortality, but the disease often becomes chronic, with culling due to the clinical signs that affect the birds' ability to compete in the house.

Egg production suffers in breeders and layers.

What Are Clinical Symptoms Seen In Poultry With This Disease?

Acute fowl cholera often results in sudden death without obvious clinical signs. Chronic cholera, often seen in birds that have recovered from the septicemic phase, has signs which include swollen wattles and faces, joint swelling with lameness, and nervous signs (incoordination, head tilt).

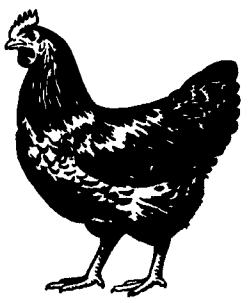
These signs occur because of the tendency for *P. Multocida* to localize in the facial appendages, joints, inner ear, and brain.

Does Pennsylvania Have More Problems With FC Than Other Places In The U.S.?

Yes and no. Cholera has been reported in most regions of our country. It tends to be an individual farm problem in Pennsylvania rather than a widespread industry problem.

In contrast, FC is endemic in many parts of the Southeast and extremely rare in the New England states.

Because we are "in between" and the disease is sporadic in our area, it is sometimes harder to predict and prepare for cholera outbreaks.



How Is FC Diagnosed?

Internal organs or other areas with lesions must be cultured and bacterial growth identified in order for a diagnosis of FC to be made. Therefore, it is important to use the veterinary diagnostic laboratory in your area.

Take sick and recently dead birds as samples. The pathologist will look for lesions typical of FC infection. These include infected ovaries and adjacent air sacs, swollen wattles and combs, and small spots on the livers in chickens.

Changes observed in turkeys are consolidated lungs and signs of septicemia.

How Is FC Treated?

Various antibacterial drugs are effective against the FC organism. Typically, sulfonamide compounds, tetracyclines, erythromycin, penicillin, and novobiocin can have activity against *Pasteurella multocida*.

However, an antibiotic sensitivity test should always be done because certain isolates can have resistance to some of the compounds. Relapses inevitably occur after halting the treatment, so many flocks need to be treated continuously.

Therefore, vaccination must be considered as an alternative if the flock is to be kept for any length of time.

What About Vaccination?

Both live and killed vaccines are available commercially. Killed vaccines are sometimes custom-prepared using the actual bacterial isolates from the farm with a FC problem.

Live vaccines can be applied to turkeys via the drinking water, but this route is not effective for chickens.

Inoculation of live vaccine by wing web stab is typical in chickens, and killed products must be applied by injection, usually under the skin on the back of the neck.

Vaccination should be considered in the face of FC outbreaks, and as part of the routine vaccination program on farms where the disease has become endemic.

Live vaccines are *not* recommended if the disease has not been positively diagnosed on the farm or the immediate vicinity. Vaccine types and vaccination schedules should be discussed with a poultry veterinarian or specialist.

What Are Other Control Methods For FC?

Standard biosecurity practices will help prevent the introduction of the FC organism into your flock. After FC has become a problem on your farm, it is important to limit the spread of infection as much as possible.

Keep rodent populations down to a minimum. Don't allow cats to

(Turn to Page C5)

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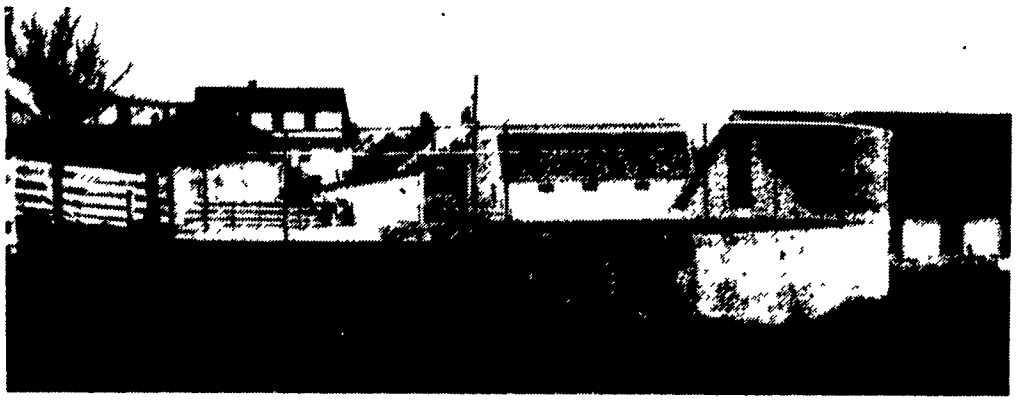

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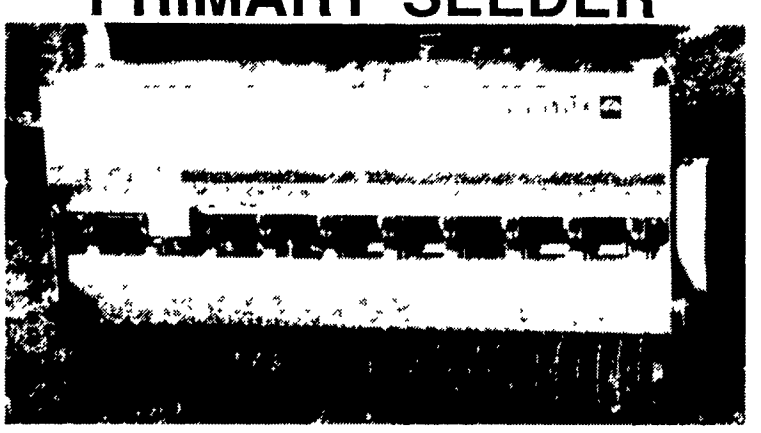

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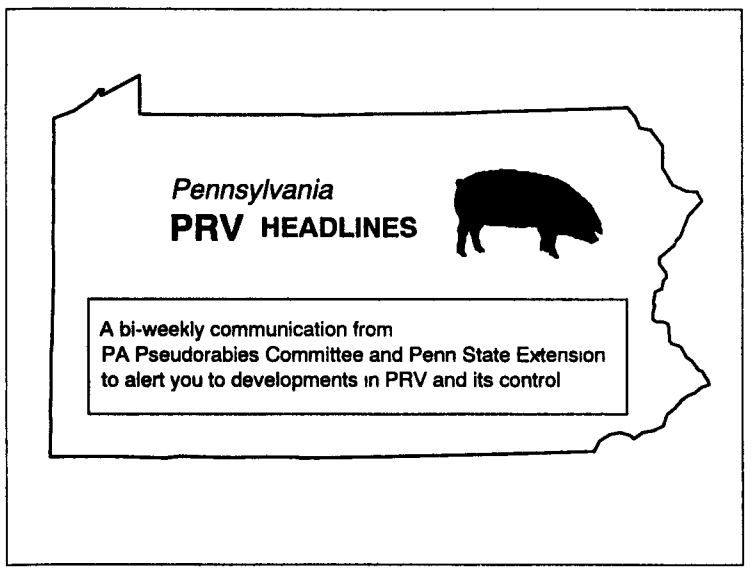
Pennsylvania
PRV HEADLINES
A bi-weekly communication from
PA Pseudorabies Committee and Penn State Extension
to alert you to developments in PRV and its control

Editor's note: This is derived from the "National Pork Producers Council Swine Care Handbook."

HERD HEALTH MANAGEMENT

A preventive herd health program individually designed for the herd and facilities should be developed with help of a veterinarian.

By doing this, potential problems may be prevented. Veterinary advice relates to many areas, including biosecurity; prevention, control, diagnosis, and treatment of diseases and injuries; management practices; production efficiency; educational updates on new research information; and record keeping.

Biosecurity. Producers need to discuss with their veterinarian how to establish procedures to minimize the risk of disease transmission from neighboring pork production units, herd additions, and vermin. Attention also needs to be given to reducing the likelihood of transmission of disease organisms from one group of pigs to others within the same farm.

Herd Additions. When animals are acquired, particular attention must be paid to the applicable regulations, especially those dealing with transportation and health. The health status of a potential source of stock should be assessed before animals are acquired. One way to accomplish this is for the producer's veterinarian to contact the veterinarian of the potential source. They can discuss the health status of the herds and make judgments on potential problems from herd introductions. Pigs of unknown and multiple origins may pose special health risks and should be handled accordingly.

Isolation. The physical separation of newly received animals from those already in the facility until the health of the new arrivals has been evaluated and found to be acceptable is important. Observing effective isolation procedures lowers the chance of introducing new disease agents into established herds. Skilled personnel should initially examine the animals visually and observe them daily thereafter. When contact with the animals in isolation is required, producers should wash or shower and change clothes and boots before returning to the main herd. A separate set of boots and coveralls should be kept at the isolation facility.

If the health status information of newly received animals is incomplete, the isolation should be more comprehensive and last long enough so that any disease in the incubation stage can manifest itself. During the isolation and stabilization period, some or all of the following should be achieved:

- Diagnosis, control, prevention and treatment of diseases and parasitic infections.
- Physiological and nutritional stabilization.
- Identification.

Pig Movement. Segregating pig groups by age helps decrease transmission within herds. It also allows for complete cleaning and disinfecting of facilities during the unoccupied phase of an all-in, all-out regimen. In some situations, high temperature water along with detergents and disinfectants may be necessary for effective sanitation.

When pigs are transported to market, precautions should be taken to prevent any disease transmission from loading and unloading chutes or pens. Trucks entering the farm to load pigs should be clean, and trucks returning to the farm after marketing pigs should be clean.

People Movement. Producers should take precautions to avoid carrying disease pathogens between pens. Disinfectant footbaths for people moving between houses or rooms will help reduce the transmission of pathogens. The disinfectants in footbaths should be changed regularly to maintain effectiveness.

Producers should avoid contact with swine in other pork production facilities; but when such contact is necessary, appropriate precautions should be taken by producers before returning to care for their pigs. These include showering and changing clothes. Every producer should provide clothing and footwear to farm visitors.

Cargill Sponsors Rural Scholarships

MINNEAPOLIS, Minn. — The Cargill Foundation again will sponsor $1,000 scholarships for 250 high school seniors from U.S. farm families.

"The program has been so favorably accepted throughout the rural community that we decided to continue it for an eighth year. It's a good place to put Cargill Foundation money," said Barney Saunders, president of the Cargill Foundation.

The Cargill Scholarship Program for Rural America is open to all high school seniors who graduate next spring and come from families that derive at least half their income from farming. Candidates must enroll full-time next fall at an accredited two- or four-year college, university, or vocational-technical school.

The program was established in 1986 to recognize and encourage the academic achievements, accomplishments, and talents of rural youth. Thus far, the Cargill Foundation has made 1,253 awards for a total of $1.25 million.

Selection for the scholarships is handled by the National Future Farmers of America organization, although applicants need not be FFA members.

Information and application forms can be obtained at any Cargill office or high school FFA department. Students also can request forms from the Cargill Scholarship Coordinator, National FFA, P.O. Box 45205, Madison, WI 53744-5205. Application deadline is Feb. 15, 1993.

Poultry Pointers

(Continued from Page C4)

have access to poultry houses. Cull sick or dying birds and get them out of the house. Pick up dead birds promptly. Dispose of the carcasses immediately by proper methods.

There can be over 1 billion bacterial cells per gram of tissue in the carcass of a chicken or turkey that has succumbed to FC. Birds cannibalizing these carcasses are at high risk of becoming infected.

Between flocks, cleaning and disinfection is important, as well as increased efforts to get rid of rats and mice. These rodents and other animals with access to the poultry house will serve as reservoirs of infection to the next flock if allowed to survive.

In summary, fowl cholera is a sporadic, yet economically important disease in our area. As is the goal for most other poultry disease conditions, prevention is the key.

If a break occurs, prompt and accurate diagnosis becomes the most important tool to control losses because of FC in the current flock as well as future flocks on the farm.

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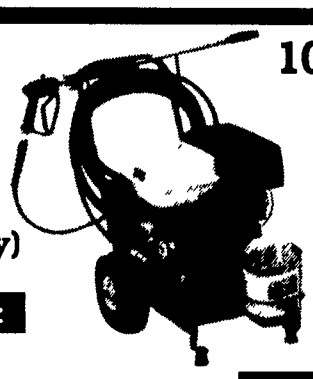

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ACP Funds Total $57,708

LEESPORT (Berks Co.) — Funds totalling $57,708 have been allocated for Berks County's 1993 Agricultural Conservation Program (ACP), according to Richard Troutman, chairman, Berks County ASC committee.

"The allocation was based on conservation needs in the county," Troutman said. The funds will be used to control erosion, conserve water, improve water quality, and install other conservation measures, he said.

The ACP aim is to encourage farmers to voluntarily perform soil and water conservation measures, improve water quality, plant trees, or correct serious environmental problems.

We identify critical conservation problems in the county, determine priorities for cost-sharing to obtain the most cost effective solutions to the problems, and select ACP practices for the county program," the ASCS official said.

ASCS approved 108 ACP applications in 1992 to treat critical soil and water conservation problems on 1,114.4 acres in Berks County.

Business News

Baler Can Harvest High-Density Bales

PELLA, Iowa — A new smooth running, streamlined baler that features a long list of engineering advancements, and the capability of harvesting high-density round bales up to 2400 pounds (depending on crop moisture content), is available from Vermeer Manufacturing Company.

"We're setting a new, remarkably higher standard for big round bale production and baler performance," said Vermeer Agricultural Sales Manager Jim Vander Werff. "The new 'K Baler' is heavier-built. It has a more modern streamlined look. It's much quieter to operate. It has the ability to vary both size and weight of the bale. And it actually outperforms our current World Heavyweight Champion Baler, the 605 Super J."

The improved drive system features heavy-duty double #60 chain that makes the new "K" Baler a significantly quieter and smoother operating unit. A constant velocity Walterscheid PTO allows operators to make turns up to 80 degrees without driveline chatter. Swing-away side shields house the entire drive system and help protect against dirt, dust, and debris.

With the new 605 K Baler, you can customize both the size and weight of the bale to fit your specific needs or requirements. You vary bale diameter (from 36 to 72 inches) by simply loosening one wing nut and dialing in the desired bale size with the unit's Equal-Fill/Auto Tie Monitor. You preselect bale weight by varying pneumatic/hydraulic belt tension through an easy adjustment of the hydraulic density pressure setting and/or changing the neumatic pressure setting.

The Vermeer K-Series Baler also features an advanced wide belt design for more positive surface contact between the belts and bales. This results in better belt alignment and a more tightly-packed, uniform hay package (up to 30 percent denser than competitive bales). The smooth face of the belts also helps reduce excessive leaf loss and improves bale start-up in short crop conditions.

The floating pickup on the new K-Series is height-adjustable and features a five-bar design. Rubber-mounted pickup tines create a spring action and provide nearly 25 percent more lifting power as hay is fed into the chamber. This is especially important when working with heavier material.

The improved drive system features heavy-duty double #60 chain that makes the new "K" Baler a significantly quieter and smoother operating unit. A constant velocity Walterscheid PTO allows operators to make turns up to 80 degrees without driveline chatter. Swing-away side shields house the entire drive system and help protect against dirt, dust, and debris.

For faster unloading and less wear on the PTO drive, the K-Series features a new bale ejection system that allows operators to empty the bale chamber and start a new bale without disengaging the PTO. A new improved double twine tie system stores up to six balls of twine (three per side). Hay saver wheels are standard.

York Farm Credit Hires Appraiser

YORK (York Co.) — York Farm Credit, ACA has announced the employment of Burton W. Lamens as appraiser. Lamens will be working at the York headquarters office, and will be serving the in-house appraisal needs for the association in Adams, Cumberland, Franklin, Fulton, Perry, and York counties.

Lamens began his agricultural career in 1978 as a territory manager with Cargill, Inc. and had recently worked as a territory representative for the Farm Credit Leasing Services Corporation in Baltimore. A native of Bedford County, Lamens received a bachelor's in geography and regional planning from Mansfield State College.

Burton W. Lamens

Gro-Mor Announces Director Of Agronomic Services

LEOLA (Lancaster Co.) — As part of its expansion of services throughout the Eastern United States, Gro-Mor Plant Food Company recently appointed Martin Campfield, CPAg (Certified Professional Agronomist) to the newly-created position of director of agronomic services.

According to Gro-Mor Plant Food Company President Bruce Moyer, "As part of our dedication to providing premium, high-quality, true-solution fertilizers, Gro-Mor has always provided soil testing and fertilizer recommendations. With the increasing need for scientific, environmentally-sound nutrient management planning, an expansion of these services is being implemented."

Campfield is a 1980 graduate of Pennsylvania State University with a bachelor's in agronomy. Previously, Campfield worked for seven years in sales and agronomy with a liquid fertilizer company before becoming a nutrient management and pest control consultant to farmers. Most recently, he was manager of development for a large fertilizer company in Lancaster. Campfield is a state-certified nutrient management planner.

In his new position, Campfield will be responsible for coordinating approved nutrient management planning with Gro-Mor's custom-designed, computerized crop fertility recommendations to help farmers in nutrient management planning.

Hoffman Seeds now offers its complete line of locally grown and conditioned soybeans in a Value Pak®. Each Pak contains 54 units of a single soybean variety and offers farmers up to $60 savings.

Hoffman Seeds Offers Soybean Varieties

LANDISVILLE (Lancaster Co.) — Hoffman Seeds now offers its complete line of locally grown and conditioned soybeans in a Value Pak®. Each Pak contains 54 units of a single soybean variety and offers farmers up to $60 savings.

Farmers can select their Pak from among eight soybean varieties with 3197, 3232, and 3311 serving as the key varieties for New York, New England, and higher elevation areas of Pennsylvania.

Variety 3197 is a Late Group I variety recommended for shorter season areas of New England, New York, and northern Pennsylvania. It produced the top yield in 1989 Cornell trials and adapts well to wide rows and solid seeding.

Variety 3232 averaged better than 58 bushels per acre in Lancaster County trials, with 6 bushels per acre yield advantages over Hardin in side-by-side comparisons. It is best adapted as a full season variety in central Pennsylvania and north.

New 3311 has produced documented yields of more than 100 bushels per acre. Moderate branching makes it adaptable both to wide row and solid seeing. An Early Group III variety, it is recommended as a full season variety.

Kapsner To Head Van Dale Sales For J-Star

FORT ATKINSON, Wis. — The board of directors of J-Star Industries, Inc., has selected Eugene (Gene) F. Kapsner as vice president, Van Dale Sales Division.

John Neill, president of J-Star Industries, said, "This promotion reflects both Gene's important new role in leading the sales efforts of the recently acquired Van Dale product lines and also the importance the board places on the role of the Van Dale sales division to the total company."

The J-Star acquisition of the Van Dale business on October 1, will increase J-Star sales and production by more than 25 percent. The Van Dale product lines will be administered as a separate sales division, functioning within J-Star. All production and related services will be moved from Long Lake, Minn. to Fort Atkinson, Wis. during the next several months.

Prior to the acquisition, Kapsner was director of sales for J-Star's other agricultural product lines. He has more than 25 years of field sales, sales management, and marketing management experience in the farmstead equipment and milking equipment industries. Kapsner has spent the past 19 years with J-Star and its predecessor company, Butler Manufacturing Company, in various sales and territorial management positions.

Eugene F. Kapsner

Prior to joining Butler, Kapsner was with the De Laval company as a district sales manager. He serves on the board of directors for the International Silo Association and is also active with the Tower Silo Promotion Board.

Announces Distribution Centers

MONON, Ind. — Fielder's Choice has announced the locations of 12 new regional distribution centers for its hybrid seed corn products. Sites for the new distribution centers, scheduled to open in March 1993, will be located in Indiana, Illinois, Maryland, Michigan, Ohio, Pennsylvania, and Wisconsin.

Headquartered in Monon, Ind., Fielder's Choice markets and distributes 22 varieties of quality hybrid seed corn to farmers located throughout the United States. For more informaiton, call (800) 321-3177.

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North American Junior Angus Show Sees 116 Cattle

ST. JOSEPH, Mo. — Junior Angus breeders from throughout the United States exhibited 116 Angus heifers and steers at the 1992 North American International Livestock Exposition held November 15 in Louisville, Kentucky.

Dick Jurgens, Peoria, Illinois, judged the 99 entries in the junior Angus heifer show. Winning grand champion laurels was Judson Dalton, Altavista, Virginia, with his March 1991 daughter of P S High Pockets. Dalton's heifer first won the junior division and is named Kruegers Belle Domineer.

The reserve grand champion heifer was Brost Elba 151 owned by Ashley Davis of Springfield, Kentucky. The reserve grand winner first won the intermediate category and is a June 1991 daughter of Fairfield Dark Star P57.

In the registered Angus steer show, Jarold Callahan of Oklahoma City, Oklahoma, judged the 17 entries. The grand champion was B&J Corrector 1967 owned by Tim Fellinger of Cedar Rapids, Iowa. The June 1991 steer weighed 1,274 pounds.

The reserve grand champion steer was Heritage Henry 190 owned by Drew Miller of Galveston, Indiana. Miller's steer is a May 1991 son of Heritage Big Henry. He weighed 1,214 pounds.

1992 North American International Livestock Exposition Junior Angus Show Louisville, Kentucky

Heifers 99 Shown.

Heifer Calf Champion- C&K Miss Casey 002- Exhibitor Chad Goodman, Syramore, OH.

Reserve Heifer Calf Champion- Lemmon Georgina 6192- Exhibitor Donnie Lemmon, Woodbury, GA.

Intermediate Champion Heifer- Brost Elba 151- Exhibitor Ashley Davis, Springfield, KY.

Reserve Intermediate Champion Heifer- E P Blackbird Lassie 154- Exhibitor Melissa Pickrell, Paris, KY

Junior Champion Heifer- Kruegers Belle Domineer- Exhibitor Judson Dalton, Altavista, VA.

Reserve Junior Champion Heifer- 115 91 CCC Elise H- Exhibitor William Whitfield Gillespie, IL.

Senior Champion Female- B J F Elite Errolline 075- Exhibitor Troy Jeffries, Canmer, KY.

Grand Champion Female- Kruegers Belle Domineer- Exhibitor Judson Dalton, Altavista, VA

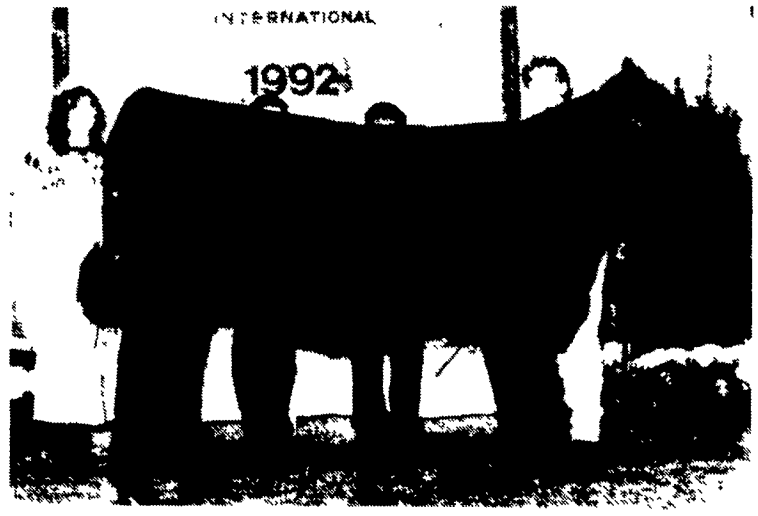
Reserve Grand Champion Female- Brost Elba 151- Exhibitor Ashley Davis, Springfield, KY

BRED-AND-OWNED HEIFERS

Grand Champion Bred-and-Owned Heifer- C&K Miss Casey 002- Exhibitor Chad Goodman, Sycamore, OH.

Reserve Grand Champion Bred-and-Owned Heifer- NONE.

STEERS 17 SHOWN



Judson Dalton, Altavista, Va., exhibited this grand champion heifer at the 1992 North American International Livestock Exposition's Junior Angus Heifer Show in Louisville, Ky. The grand winner first topped junior division and is a March 1991 daughter of P S High Pockets. She is named Kruegers Belle Domineer.

Grand Champion Steer- B&J Corrector 1967- Exhibitor Tim Fellinger, Cedar Rapids, IA

Reserve Grand Champion Steer- Heritage Henry 190- Exhibitor Drew Miller, Galveston, IN

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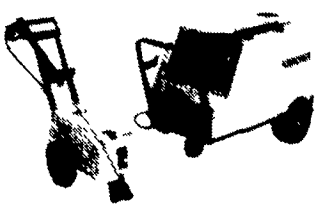

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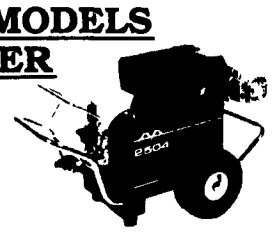

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Northrup King Retains Alfalfa Research Company

GOLDEN VALLEY, Minn. — Northup King Co. has selected Forage Genetics, West Salem, Wis., to conduct exclusive alfalfa research and to develop new alfalfa varieties using Northup King's proprietary genetics.

Northrup King developed a unique alfalfa germplasm base as a result of more than 40 years of alfalfa breeding research. Forage Genetics will utilize this proprietary germplasm to develop new alfalfa varieties exclusively for Northrup King. in addition, Northrup King maintains sole ownership and marketing rights for all of its current alfalfa varieties. Northrup King also has the option to market new varieties developed by incorporating elite genes from Forage Genetics germplasm into Northrup King lines.

Northrup King is also finalizing plans to set up an independent company to grow, condition, and bag Northrup King alfalfa seed at existing company facilities.

The changes are partially a result of a dramatic increase in alfalfa varieties introduced by the industry after enactment of the Plant Variety Protection Act (PVP). Northrup King management studied the rush of products to the market and the relatively long life cycle of an individual alfalfa variety before reaching their decision. The move is an effort to lead the market away from a proliferation of alfalfa varieties with no meaningful differences. Instead, Northrup King's goal is to further focus resources on product development, resulting in new varieties with distinct economic advantages over alfalfas currently available.

Jan Johnson, Northrup King's alfalfa product manager, puts the changes in perspective.

"Some innovative dairymen contract with specialists to raise their replacement heifer calves until they are ready to join the milking string. This allows these farmers to spread some of their risk while concentrating on what they do best — managing their herd for maximum production," said Johnson.

"Northrup King is taking a similar approach. We're entrusting the genetics for our future product line to a company which specializes in breeding alfalfa. This allows us to focus on identifying economically important attributes and providing alfalfa that delivers them to the dairymen, beef cattle producers and commercial hay growers," Johnson said.

The agreement brings together two of the largest and strongest alfalfa breeding programs in the world expanding Northrup King's new product development capacity in alfalfa. Both companies are leaders in breeding multileaflet, multiple pest resistance products and dormant, semidormant, and nondormant alfalfa varieties. The two companies have also taken leadership positions in breeding for improved forage quality and in researching genetically engineered alfalfa.

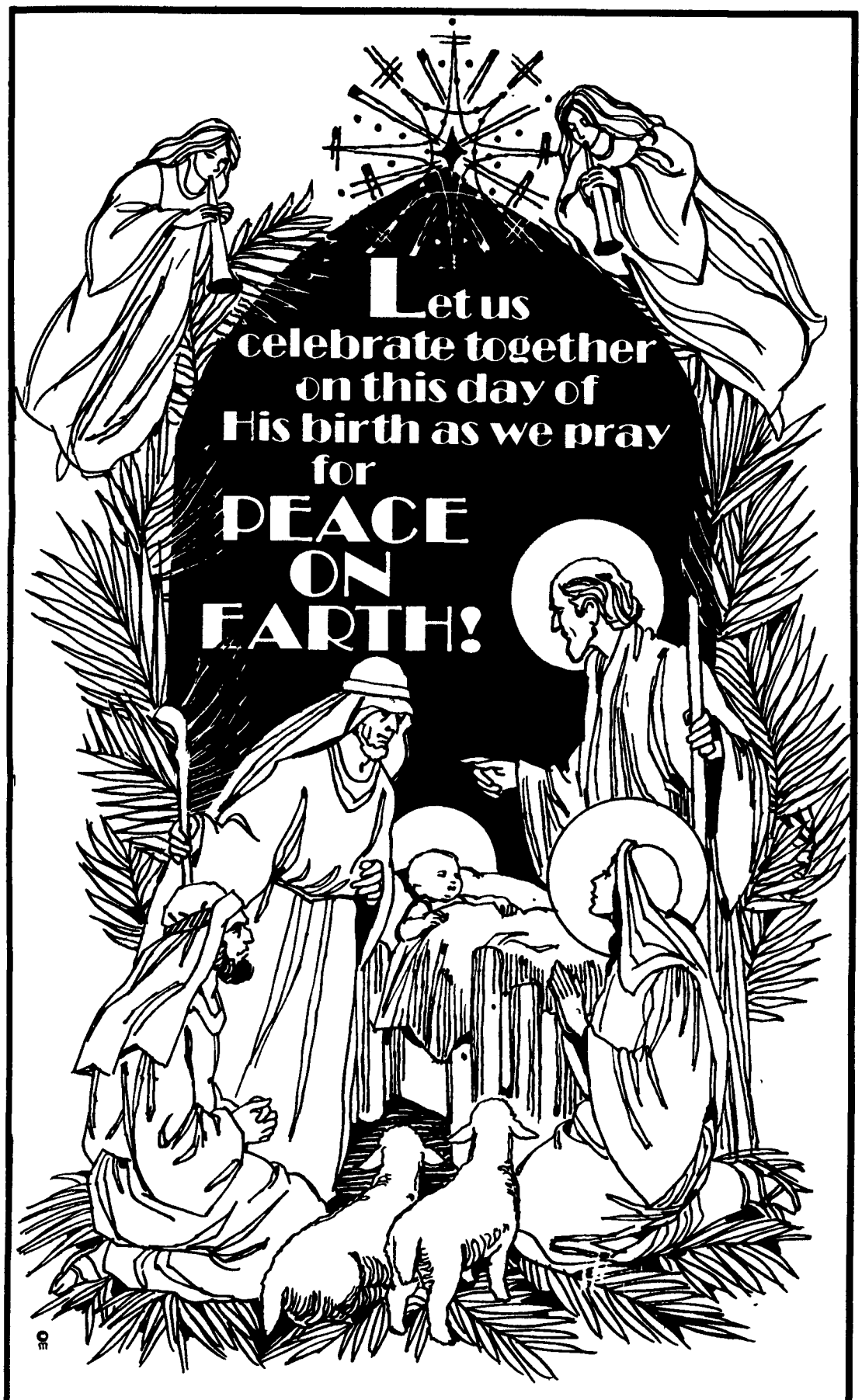
Chovan Joins ABS

DEFOREST, Wis. — American Breeders Service (ABS) announces the appointment of Patricia Chovan to human resources staffing coordinator.

As staffing coordinator, Chovan is responsible for recruitment of nonexempt positions, assisting field personnel with recruitment of sales representatives, developing and coordinating a strong college relations programs, and the development and compliance of an affirmative action plan.

Prior to joining ABS, Chovan served as a human resources officer at the Valley Bank located in Madison, Wis. She worked with recruitment, employment, internal training, and college relations.

Chovan received a bachelor of business administration degree with emphasis in human resource management from the University of Wisconsin-Whitewater.



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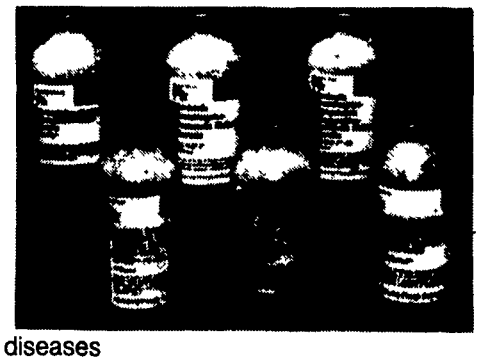

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Texels Can Produce Lean Carcass

A pair of Texel sheep are from the USMARC, Clay Center, Neb. and are typical of the Texels in their flock.

PITTSBURGH — At the 1992 meeting of the American Society of Animal Science (ASAS), each species of livestock had one paper session devoted to problems and research related to that species.

This report summarizes papers given at the Sheep Session.

According to the report, "Potential Use of Texel Sheep to Efficiently Produce Lean Lamb," by K.A. Leymaster, research geneticist, USMARC, Clay Center, Neb., a group of Texel sheep was imported from Finland and Denmark to USMARC in order to study their potential for lean lamb production. A total of 325 lambs sired by 19 Texel and 20 Suffolk rams were born to mature, half-Finnsheep ewes during a two-year period.

Carcass traits were recorded on 183 lambs slaughtered at 63, 105, 147, and 189 days of age. The lambs from both sire groups had similar birth and weaning weights, but Texel-sired lambs had a greater survival rate.

Texel lambs grew 11 percent less rapidly from 63 to 189 days than Suffolk-sired lambs. Carcass fat deposition at 189 days was 96.1 g/d for Suffolk and 78.5 g/d for Texel lambs. Carcass protein deposition was 17.4 g/d for Suffolk and 16.0 g/d for Texel lambs.

Texel carcasses were lighter and shorter in length, but area of the loin eye was not different. At equal carcass weights, Suffolk- and Texel-sired lambs were similar for fat content.

Texel lambs proportionally deposited, at equal ages, more subcutaneous fat but Suffolks deposited more intermuscular fat.

In a second study, purebred Texel ram lambs were 7 kilograms lighter at 12 weeks of age and grew 74 percent as rapidly as Suffolk lambs; however, feed intake for the Texels was 33 percent less. It took about six more days for the Texels to grow from 39 to 45 kilograms than the Suffolks but the Texels consumed 10 percent less total feed.

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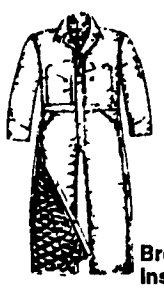

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MATT 2:11

And when they were come unto the house, they saw the young child with Mary, his mother, and fell down and worshipped him; and when they had opened their treasures, they presented unto him gifts· gold, and frankincense, and myrrh

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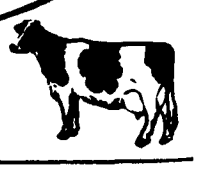

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DuPont Business Improving Grains

DES MOINES, Iowa — What type of grain will farmers be growing in the future?

One strong possibility is that farmers will raise many different qualities and types of grain that will no longer be marketed as volume commodities.

This prediction is made by Dan Hammes, manager of Optimum Quality Grains, a recently organized business unit of Du Pont, which has been established to develop, produce, and market higher-value grains. The business has the goal of assisting farmers to grow different grains that are marketed as identity preserved, not mixed with the standard, lower-value grains.

"Farmers housld ultimately receive a large portion of the benefit from value-added grains, either from additional income at time of sale or by being able to more efficiently raise livestock using the improved grain," said Hammes.

The new business plans to be involved in numerous high-value grains projects in the coming years.

"Optimum Quality Grains is a way that Du Pont Agricultural Products is stepping outside its historical role of ag chemical manufacturer," Hammes said. "The move is simply an expansion of Du Pont's commitment to agriculture. We see the opportunity for someone to take the lead in identity-preserved value-added grains marketing."

Optimum Quality Grains has its first products on the market which include high-oil corn with up to 10 percent oil grown by the novel Topcross production system for which patent protection has been applied. The corn grown with this system also has higher levels of important amino acids.

Optimum Quality Grains is also conducting extensive research on soybeans to improve their quality and composition in order to alter the fatty acid content of the oil, increase the levels of essential aimno acids, and modify levels of protein and carbohydrates.

In most cases, Optimum Quality Grains will be developing coalations of expertise and working in conjunction with partners to develop the final grain products, said Hammes. "For example, we are working closely with Pfister Hybrid Corn Company of El Paso, Ill., to increase the oil content of corn. In fact, one of the first products to come out of development is the novel Topcross production system which was invented by Pfister under a joint program with Du Pont. This system, for which patent protection has been applied, can increase the oil content of selected varieties of corn by as much as 150 percent. The corn grown by this system also has higher levels of important amino acids."

Pfister and Du Pont are joint licensees of special germplasm developed at the University of Illnois. Another major contributor to the program is the Holden's Foundation Seed Company of Williamsburg, Iowa. Holden's skill and experience in the area of plant breeding, as well as their participation in the research programs with a network of seed corn companies, has provided an important boost to the entire program.

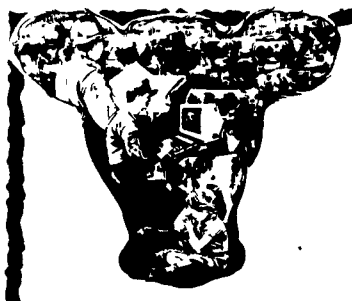
Optimum Quality Grains is also conducting extensive research on soybeans to improve their quality and composition such as altering the fatty acid content of the oil, increasing the levels of essential amino acids, and modifying levels of protein and carbohydrates. The partner for soybean research is the Asgrow Seed Company of Kalamazoo, Mich.

"We are collaborating with many talented people in many first class companies to obtain products of added value which can be marketed to processors," Hammes said.

To preserve the identity of the value-added high-oil corn, Optimum Quality Grains is arranging contracting with farmers to grow the corn, and then establishing a marketing channel with elevators to accept the grain, with shippers to transport, and with end buyers.

The same marketing channel arrangement may need to be established for each and every new value-added grain project that

(Turn to Page C12)



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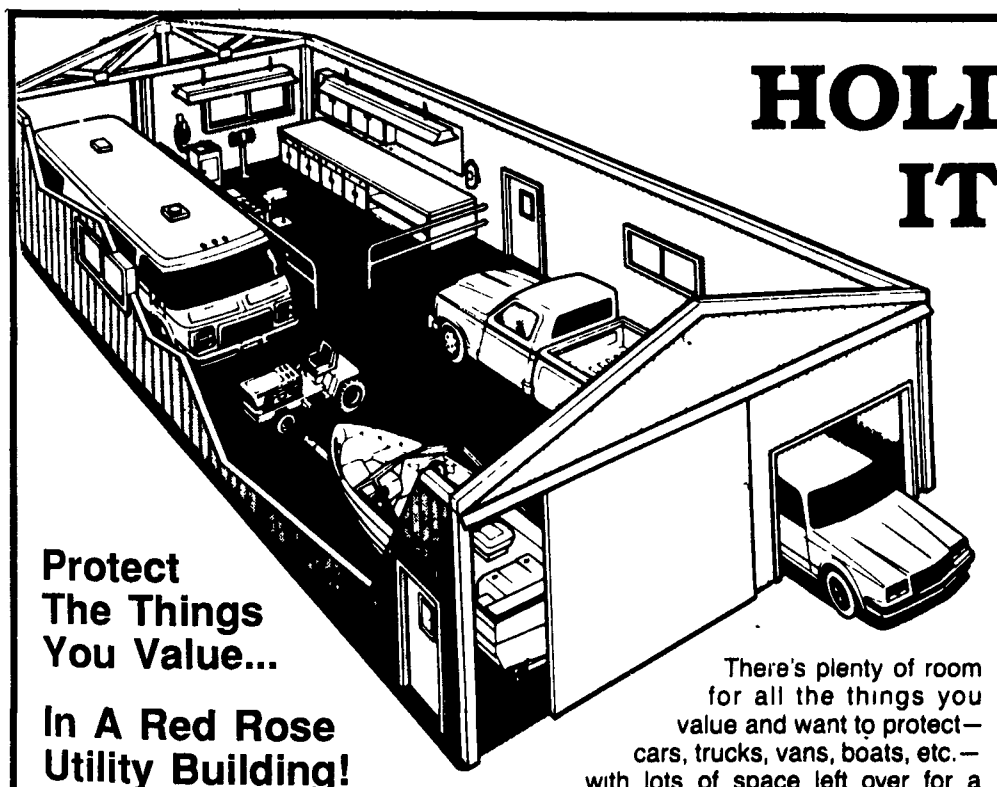

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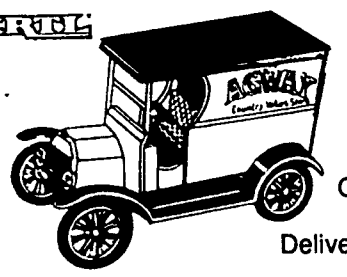

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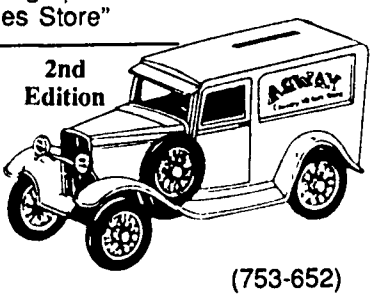

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Dr. D. E. "Alex" Alexander, University of Illinois professor emeritus, developed high-oil germplasm used with the Topcross production system.

Improving Grains

(Continued from Page C11)

Optimum Quality Grains undertakes, Hammes said.

"At this point, we and our partners are looking for ways to provide Optimum Quality Grains branded seed to farmers and branded, value-added grains to millers, processors, and feed manufacturers," Hammes said. "In the future, we could be providing Optimum Quality Grains-branded items to consumers through such things as improved cooking oils, food ingredients, or even better quality meat grown with improved grains. We don't yet know the ultimate reach that our business could have."

The new business is being based in Des Moines with production and sales representatives stationed throughout the Corn Belt.

Conference To Help Farmers In Retailing

CREAMERY (Montgomery Co.) — Farmers will gather in Lancaster County in mid-February to learn about yet another aspect of modern agriculture — retailing.

The 1993 Mid-Atlantic Direct Marketing Conference and Trade Show will take place February 18-20 at the Lancaster Host Resort just east of Lancaster.

Educational sessions will cover topics often discussed at supermarket expos, including advertising, produce handling, consumer surveys, and services for the shopper. In the world of farm marketing, wholesale prices don't always provide the income needed for a farm family to meet basic expenses.

"Farmers in the mid-Atlantic region have one resource that's often been overlooked, and that's nearby consumers," said Nancy Bosold, extension agent in the Penn State Cooperative Extension office in Montgomery County. "But just setting out fresh-picked fruits along the road or running a classified add that says 'Beef sides and quarters' is rarely enough. The farmer now is competing for the time and attention of a busy consumer. And that consumer most often thinks of the word 'supermarket' when it comes to food."

The Mid-Atlantic Direct Marketing Conference provides more than 13 hours of educational talks, workshops, and discussions. A trade show of suppliers to the retail food and farm market business takes place simultaneously. A tour of six farm market sites completes the event on Saturday, February 20.

The cooperative extension programs of Penn State, Maryland, Delaware, and New Jersey and the main coordinators, along with agriculture departments and direct marketing associations in the participating states.

Those who register by February 1 gain a 20 percent registration fee discount. For more information on the conference and a registration brochure, contact the Penn State Cooperative Extension office in Montgomery County or call the Penn State Short Course Office at (814) 865-8301.

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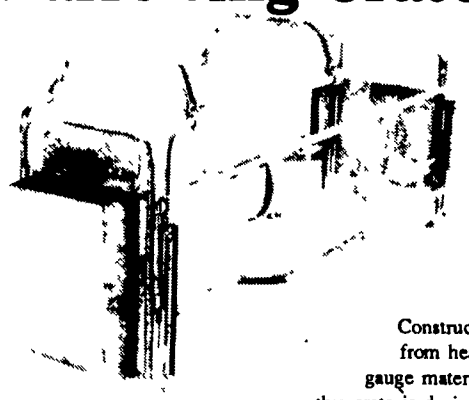

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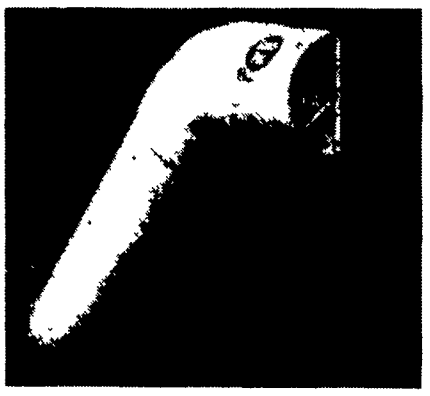

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Corn Production System More Than Doubles Corn Oil Content

DES MOINES, Iowa — Selected commercialization of high oil corn with oil content of up to 10 percent — or 150 percent more than conventional corn — was announced by Optimum Quality Grains, a recently formed business unit of Du Pont.

The Topcross production system for growing corn is an invention of the Pfister Hybrid Corn Company of El Paso, Ill., and is part of a joint development program with Du Pont. When used in conjunction with high-oil corn germplasm, the Topcross system has resulted in substantial increases in oil. Patent protection is pending for the Topcross production system.

The Pfister Hybrid Corn Company has joined in the cooperative effort with Du Pont and Holden's Foundation Seed Company of Williamsburg, Iowa, to develop the Topcross system and other varieties of corn.

"We're very pleased with the results we've seen thus far," said Dan Pfister, vice president Pfister Hybrid Corn Company. "We are convinced that added-value corn products such as those produced by the Topcross system represent an important development in the future of agriculture because they enable the grower to extract more value from their fields."

Another major player in the development of Topcross is Holden's Foundation Seed Company, whose breeding skills were critical to the program. Holden's is coordinating the research project with a network of seed companies interested in offering high-oil corn seed.

Based on the new technology, Optimum Quality Grains announced plans for contract growing and marketing of this high-oil corn. The Du Pont business unit expects improvements such as the Topcross production system to significantly influence the type of corn grown and the way that farmers market corn in the future.

"The Topcross production system requires the planting of two genetically distinct types of seed in the same field. Both seeds will be mixed in the same bag of seed corn," said Stuart Kaplan, Optimum Quality Grains agronomist. "One is the elite hybrid grain parent and the other is the pollinator."

Pollinators being used in the Topcross system contain high-oil genes that are conveyed at pollination to the kernels being produced by the parent plant. The oil content of the grain is then raised significantly.

"The beauty of the Topcross system is that the disease resistance, stalk and root strength, and yield potential are already contained within the elite hybrid, which is cross pollinated by the high oil pollinator right in the farmer's field.

"We're really excited about the yield potential with the Topcross system," Kaplan said. "This system has enabled us to more than double the oil content of existing elite hybrids, and with further conventional plant breeding, we have every reason to expect yields in the near future will be comparable to the better varieties of conventional corn."

Kernels of Topcross system corn have larger than normal germs where the oil is concentrated.

Increasing the oil content has been of major interest because the oil increases the amount of energy available to livestock from a feed ration. Such corn provides more nutrition without the use of other feed ingredients. Processors and millers also can handle fewer bushels of corn to reach their oil production goals.

Optimum Quality Grains extensively field-tested the Topcross production system in more than 100 trials across the Corn Belt in 1992. Yield and oil content results are being tabulated as the harvest is being completed.

The new business is so confident in the Topcross system that it has accelerated its business plan to better meet the demand shown by customers who wish to buy the improved grain.

"We are contracting farmers to grow as many acres of this high-oil corn witht he Topcross production system as is possible within the limitations of seed availability and final agronomic performance," said Dan Hammes, manager of Optimum Quality Grains. "This corn will be grown in Nebraska, Iowa, Illinois, and Indiana."

Optimum Quality Grains representatives will arrange the contracting with selected farmers to grow the high-oil corn, the networking of elevator operators to handle delivery of the grain, and the sale to grain buyers for the 1993 crop. Corn growers contracting with Optimum Quality Grains to raise the corn will receive a premium for each bushel of high-oil corn they grow for Du Pont.

"We believe that high-oil corn eventually will be a major portion of corn production," Hammes said. "Such corn has demonstrated benefits for use in livestock feeds and added value for the additional corn oil that can be extracted by millers. Our company is committed to developing the market for higher quality corn as fully as possible."

Farmers who contract to grow high-oil corn for Optimum Quality Grains will be the only growers producing grain using the Topcross production system in 1993.

Ag Exports Up

HARRISBURG (Dauphin Co.) — Pennsylvania Agriculture Secretary Boyd E. Wolff told farm leaders that exports of agricultural products from Pennsylvania have increased more than 85 percent since 1987.

Wolff also said a new survey of more than 90 active agricultural exporters indicated the Department's Domestic and International Trade Division was directly responsible for more than $14 million worth of domestic sales and nearly $2 million in exports sales during 1991.

Wolff met with representatives of the Pennsylvania Farmers Association, the Pennsylvania Farmers Union, and the Pennsylvania State Grange to discuss priorities and concerns for 1993.

"These companies rely on our people to show them the ropes for international trade shows," Wolff said. "In addition, our participation reduces the cost of showing products overseas, where our companies can put quality Pennsylvania products in the hands of potential buyers."

Eight Pennsylvania companies exhibited their products in the "Pennsylvania USA" exhibit at the SIAL food show, held outside of Paris from October 25-29. The exhibit was sponsored by the Department's Domestic and International Trade Division.

Companies showed quality Pennsylvania made potato chips, pretzels, beer, soups and condiments, ice cream and frozen yogurt. All were "high-value" products, with the value added by extended processing.

"Jack and Jill ice cream generated 70 sales leads as a result of their exhibit," Wolff said. "And Bob Cotten's pies continue to be very well received on the international marketplace."

Cotten, of Bob Cotten Gourmet Specialties in Stowe, Pennsylvania, had earlier expressed his support of the Domestic and International Trade Division's efforts to Secretary Wolff. "What your Department is doing today, right now, will have tremendous value for Pennsylvania growers and producers in tomorrow's increasingly global economy. In fact, I think this program is one of the single most important things the State of Pennsylvania can do now to help ensure a prosperous future for its citizens," Cotten wrote.

"She shall bring forth a son, and thou shalt call him Jesus: for he shall save his people from their sins."
Matthew 1:21

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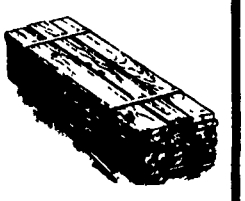

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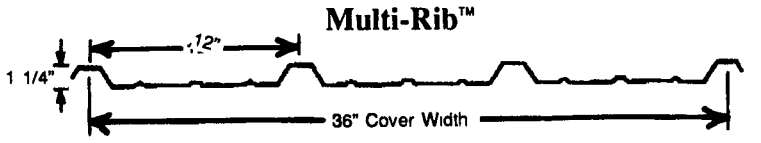

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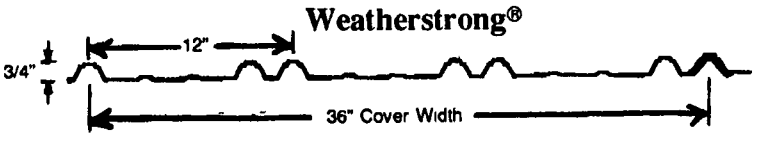

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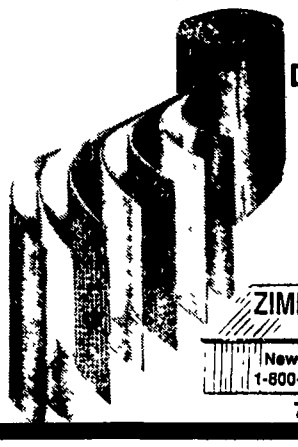

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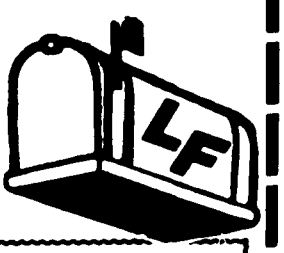

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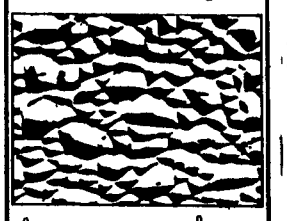

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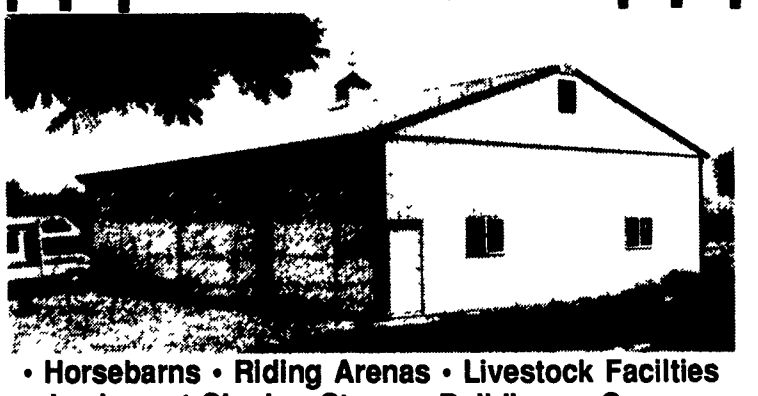

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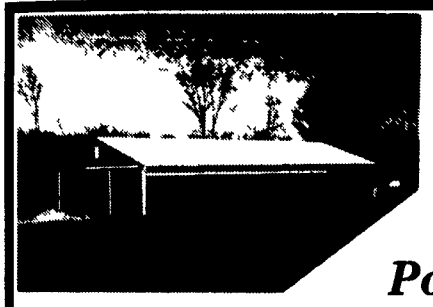

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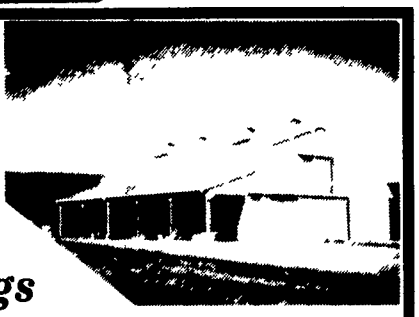

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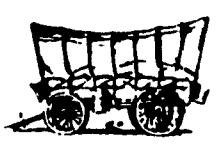

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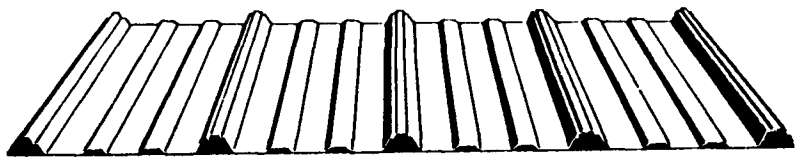

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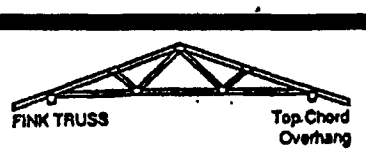

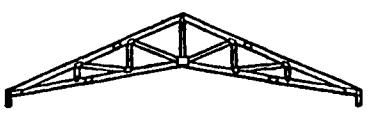

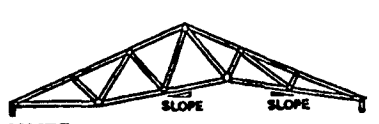

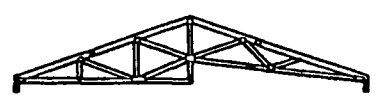

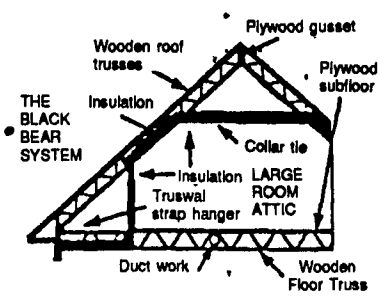

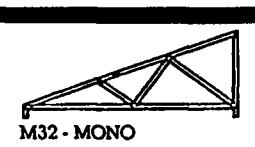

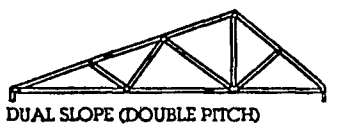

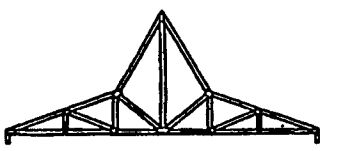

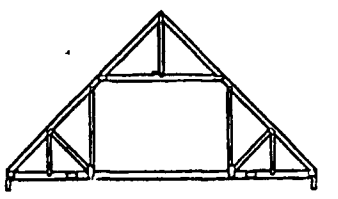

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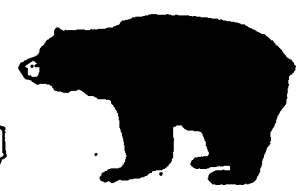

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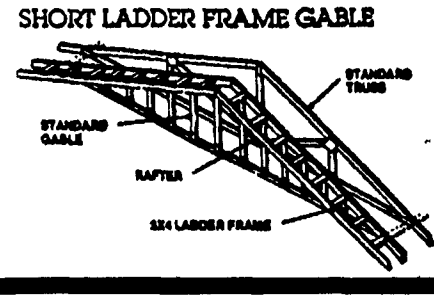

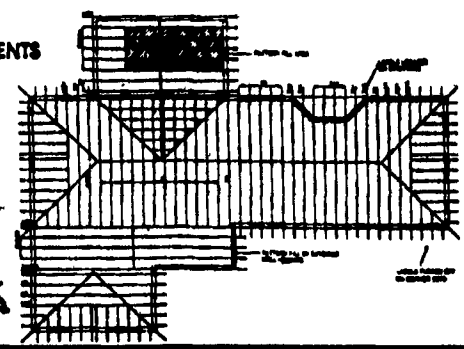

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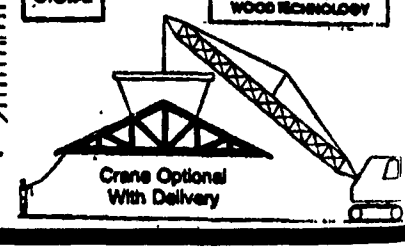

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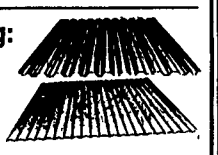

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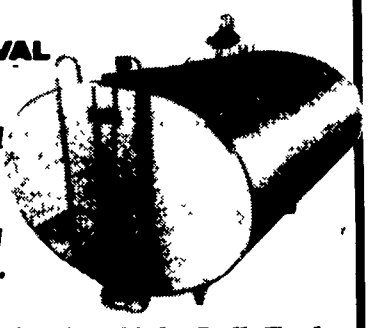

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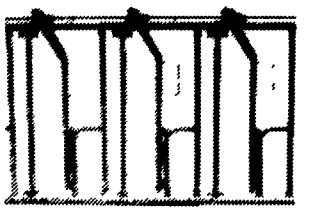

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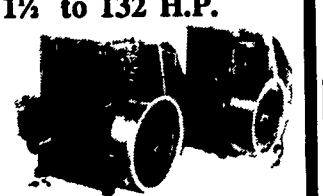

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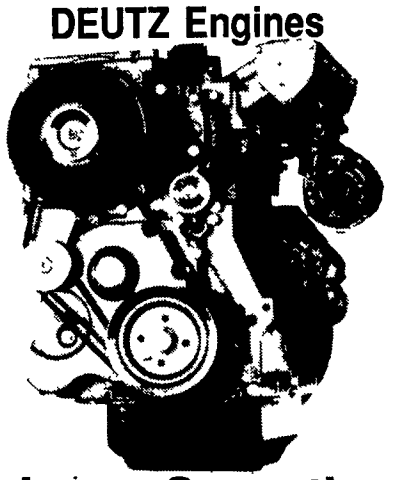

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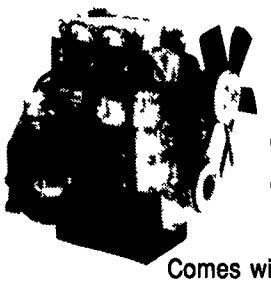

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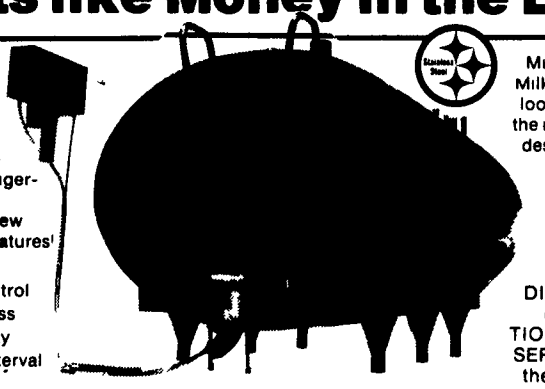

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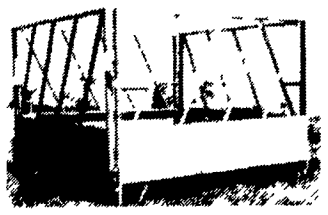

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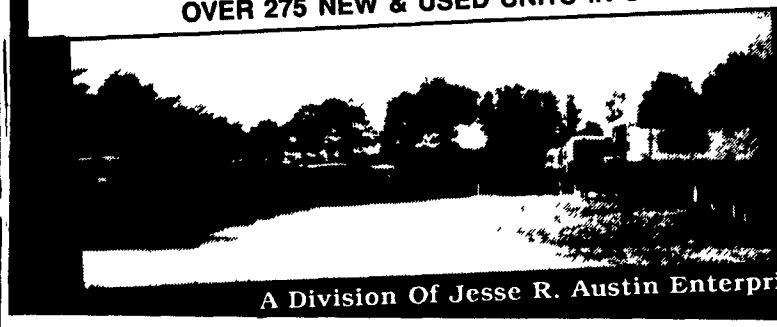

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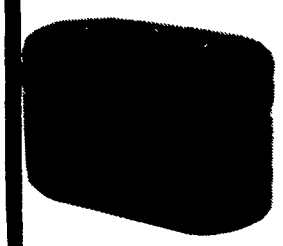

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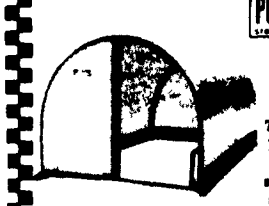

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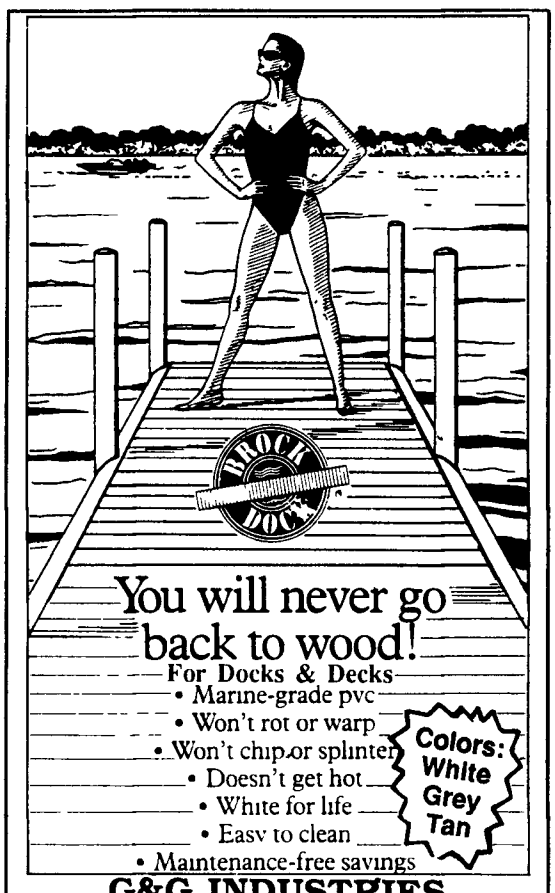
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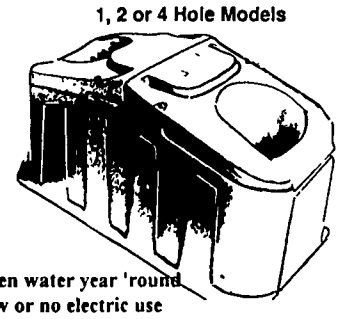

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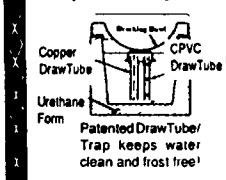

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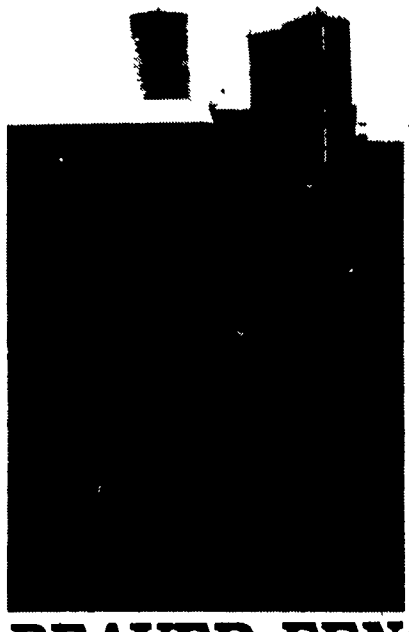

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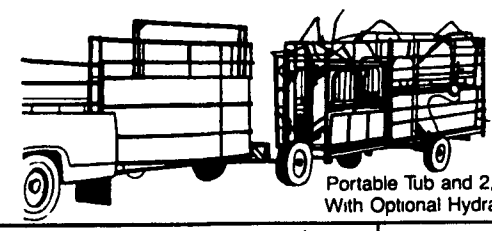

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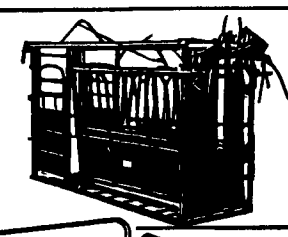

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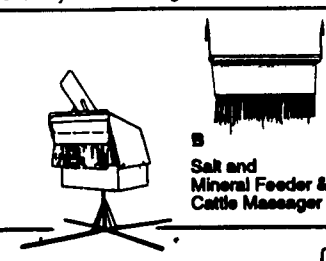

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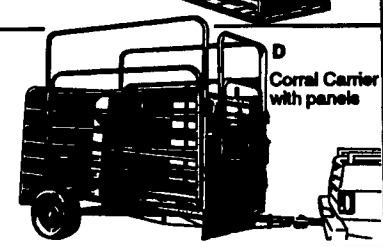
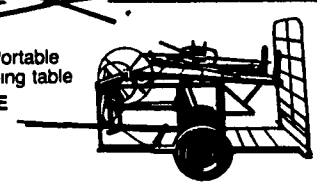


D Corral Carrier with panels



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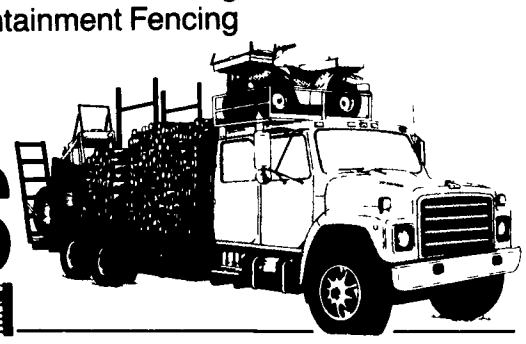

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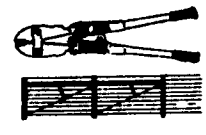

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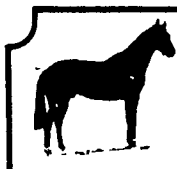

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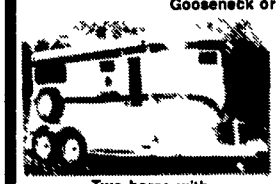

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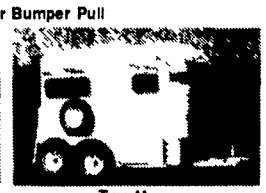

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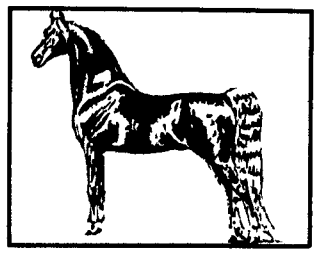

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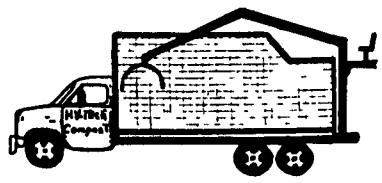

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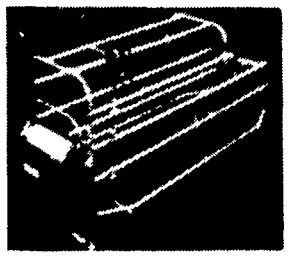

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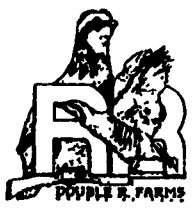

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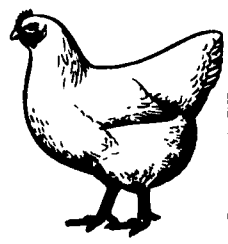

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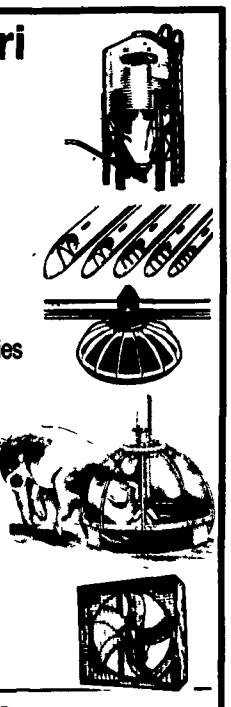

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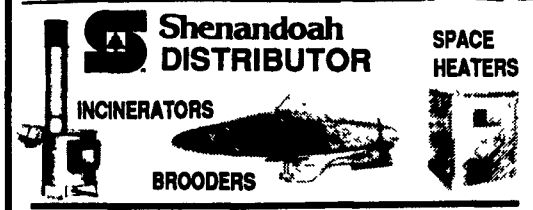

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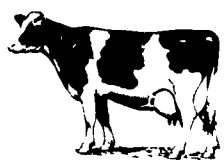

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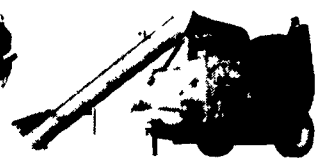
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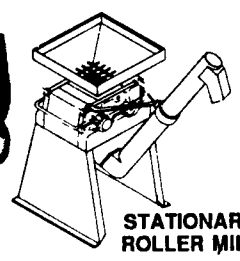
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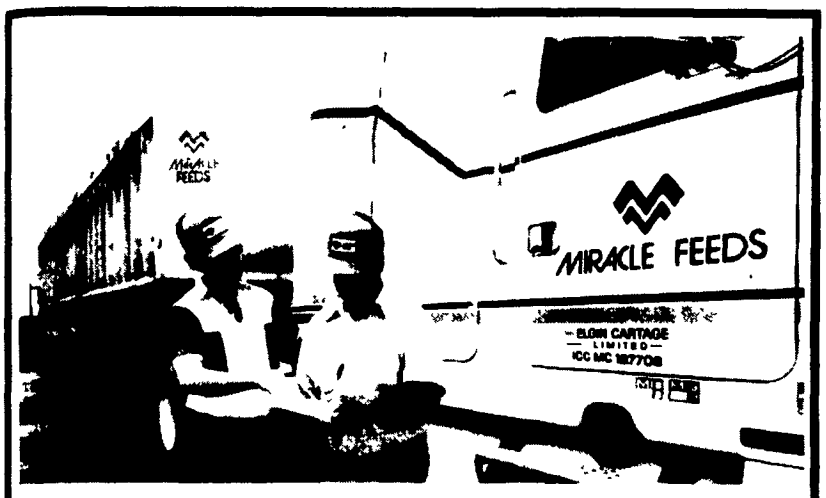

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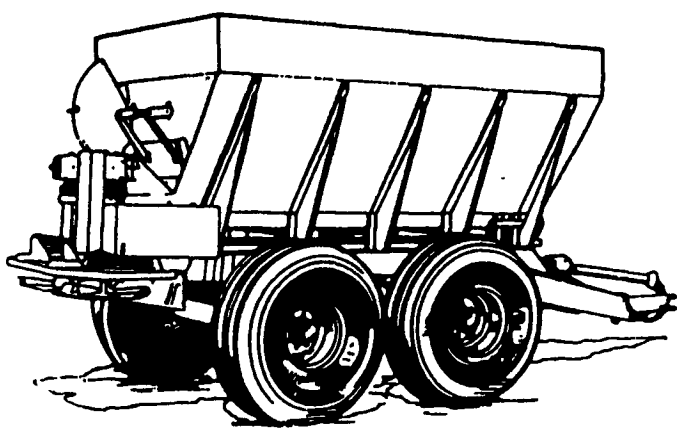

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Ephrata

Times Are Hard
Neglect Now - Gives Problems Later
Try Our Experience, Let It Work For You!
Roofing - Siding - Spouting

General Spouting
- Seamless K Style Gutter
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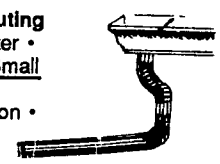

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58 Hellers Church Rd.
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Quality & Service Comes First

22 CUSTOM WORK

CUSTOM SKID LOADER WORK
Backhoe, Hyd. Braker, Post Hole Digger
Will Move Dirt or Stones or Handle Manure, Etc.
Hauling Charge Over 20 Miles
215/445-6687 or 215/445-9241

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6 and 8' Bags
81 Kreider Rd., Myerstown, PA 17067
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Martins Sawing Service
Have your logs cut into smooth straight lumber w/a wood mizer band saw mill.
Will bring saw to your wood lot.
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ROCK REMOVAL
NH 785 Skid Loader w/Hammer
Will travel - Unbelievable RESULTS
Efficient Method Of Rock Removal
Less Machinery Down Time
No More Broken Guards - Bent Snouts
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Poultry House Cleanouts In Franklin & Washington Counties
References Available

ADAM'S SUPPLY
P.O. Box 821, Brownstown, PA 17508
717-656-6508 *We Deliver*

1. 3 Point Hitch Bale Wrappers
2. Bale Wrap

Agri-Pac New & Used Bagging Machines / Agri-Pac Silage Bags

Custom Combining
NW Berks Co.
w/JD 4435, 13' head & 4R CH
Trucking Available
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Custom Liquid Waste Hauling & Spreading
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Pallets, Slab Wood and Bark, Township and Demolition Type Material, Any Type of Wood Waste, One of the Biggest Grinders In Pennsylvania
Perry Co. Recycling Corporation
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SEALED FEED STORAGE SYSTEMS
Today's Solution to Silage Storage Problems

Call Us For Pre-Season Prices
Delivery & Set-Up Included In Price
Eliminate storage losses and have a silage that's the most palatable and packed with nutrients!
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★ Bagging Machines (New and Used) (Starting as low as $6500)
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Fermentation aid available
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"A tighter pack for a better ferment"
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Myerstown, PA 717-933-5224

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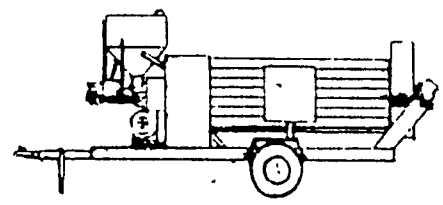


On your farm
Specializing in Soybeans

- destroys mold
- removes moisture
- retards toxins

Jerry Oberholtzer
Morgantown, PA 19543
(215) 286-2062

23 HELP WANTED

100 cow dairy farm, needs help: Must like dairy cows. Huntington County, PA. House, benefits, time off, experience a must. 814-632-9019.

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S A.A. Box 186, Twin Falls, Idaho. 83303.

Experienced person to help manage an inline egg laying complex. Knowledge in cage layers a must Send resume to Kreider Poultry Farm, 1461 Lancaster Road, Manheim, PA 17545, Attention Kevin

Experienced person/family to work on large dairy farm Position includes general farm and some relief milking Housing, vacation, benefits, insurance (301)432-2196

Fertilizer Co. Seeks Responsible Individual for Farm Delivery and Field Application. Truck Exp Needed but Not Necessary Will Train Right Person. 717-397-5152.

FOR LEASE: 230 sow farrowing facility, finishing available. Currently in production. Contract available w/housing optional. Current herd achieving superior production. Lancaster County. (717)738-2328.

Full time experienced help wanted on Lancaster County Dairy Farm. Large modern house available, non-smoker preferred 717-733-0121.

HELP FOR 1993 SUMMER AND FALL HARVEST, prefer non-smoking and non-drinking persons. Froese Brothers Harvesting 316/585-6478

HELP WANTED. Feed nutritionalist and salesman needed by a growing south central PA feed manufacturer. Strong dairy background required. Base salary plus commission and benefits. All replies are confidential Write Box R-81, %Lancaster Farming, POB 609, Ephrata, PA 17522

Local fertilizer company is seeking qualified applicants for a sales position in Lancaster County Position involves sales of fertilizer and related products and services to existing and new accounts Sales experience a plus Please call 717-397-5152.

Position open on Christian oriented dairy and crop farm Must be self-motivated w/good work references Salary according to ability and experience (814)839-4271

STABLE HELP: Work with TB horses on farm and/ or race track Experience necessary Full time. Grantville area. Call Evenings 717-469-7650.

Wanted: Farm worker to milk cows, male or female. Call (609)267-0198 during the day. Evenings call (609)261-7176.

WORKING HERDSMAN for 100 cow tie stall barn, registered Holstein herd, some field work when time permits. York Co. 717/428-1865.

Experienced Dairy Person
Prefer Married.
Pipeline Milking.
Housing Provided,
References Required.
Salary according to ability and experience.
Northeastern PA
G105 Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

CROP MAN

Talented mature person who likes to grow crops and who can produce high quality work in the field. Should be an excellent equipment operator able to handle articulated tractors and large tillage equipment. Familiarity with herbicides, nutritional requirements, soil structure and other determinants of plant growth is important. Good work ethic and good personal habits are essential. Excellent salary, bonus, housing and medical program. Steady job year-round. Ohio location. **Please send resume to:**

Lancaster Farming, J24
P.O. Box 609
Ephrata, PA 17522

AG INDUSTRY POSITIONS:
SALES - WAREHOUSE -
TRUCK DRIVER
Full or Part Time

Join an aggressive fertilizer company.

Send Resume or Call:

HYDRO/KIRBY AGRI
PO Box 6277
Lancaster, PA 17603
717-299-2541

AGRICULTURAL FIELD APPLICATOR

Progressive Agricultural Company in Southeastern, PA Seeks Individuals to Apply Fertilizers On Farmers Fields. Currently Servicing 8 Counties from 2 Locations.

Agricultural/Farm Experience Required. Company Provides Excellent Wages, Benefits, Incentives, and Uniforms. Full-time or Seasonal Work Available.

HONEY BROOK FARM CENTER
RD 4, Box 346
Honey Brook, PA 19344
215-273-3546 or 800-545-5474

Help Wanted
Painters, Machine Shop Work
Apply In Person
3230 E. Gordon Rd.
Gordonville, PA
717-768-3197

24 SITUATIONS WANTED

Experienced dairyman seeking management position or farm caretaker position. Experience w/exotics. Excellent references. (607)359-3921.

Farm Manager, 30 years experience, specializing in voisin system rational grazing (215)289-5867.

HERDSMAN POSITION WANTED: Lycoming Co, PA or surrounding areas. Degree dairy science, skilled AI, no field work Prefer Holsteins. 717/673-8233.

Non-Smoker/drinker, Christian farmhand in exchange for room/board. 914-343-2920.

NEED FARM WORKERS?
For Reliable, Hardy, Drug/Alcohol Free Workers
Call
718/529-4353

25 BUSINESS OPPORTUNITIES

ATTENTION FARM OWNERS
(Prefer Huntingdon Co. Or A Surrounding County/Central PA)

- If you are considering selling or leasing your dairy or general farm, but the many decisions make you uncertain or
- If you would like to increase your monthly income while continuing to operate your farm, please consider the following:

A very flexible buyer is seeking to purchase or lease a farm (approx. 100+/- acres with some woods) in a peaceful setting to be used for farm retreats. Is willing to give seller long term farming rights, if desired, and other favorable options. Will pay all necessary expenses including a referral fee to anyone involved in pulling together a successful transaction.

Wishing You A Merry Christmas And A Prosperous New Year!!!
Call (301) 262-9858

Sales Opportunity
AMERICAN BREEDERS SERVICE DEALER-REPRESENTATIVE

Represent ABS in your area. Establish your own independent business and generate your own income through insemination services to herd owners, and through sales of frozen bovine semen, genetic evaluation and mating programs, and breeding supplies Agricultural experience, education and/or background perferred. Sales experience desirable.

A formal training program is provided, and promotional materials, advertising and regular mailings to customers and prospects are available. Through regular workshops you will be kept current on product knowledge and sales programs offered by ABS, leader in the A.I. industry.

For more information contact:

Richard E. Hoskins Jr.
District Sales Manager
12 Muddy Creek Road, Apt. #4
Denver, PA 17517
Phone: 215-484-4189

26 HOUSEHOLD

States 40/gal. electric hot water heater, like new; Rheams oil hot air furnace, like new. David S. Lapp, 862 Brackbill Road, Kinzers, PA 17535.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

10 AKC Dalmatian Pups, 8 Weeks Old by December 21. Levi M. Stoltzfus, 31 East Eby Road, Leola, PA 17540.

10x50 house trailer, great for dog kennels, $150. Call (717)656-3778.

150 Gallon Fish Tank, top of the line, like new w/ pumps & filter, walnut cabinet, lights, $1800 new, sell for $800. 215/754-6298.

(2) Australian Shephard puppies, (8) Australian Eskimo mixed puppies, ready for Christmas, $25 each. (717)359-9620.

A.K.C. Bloodhound Pups Ready for Christmas, Black and Tan, Both Parents OFA Cert., MAN TRAILERS Bloodlines $400. Jan 301-845-8650.

AKC Boston Terriers, males and females, 8 weeks, shots. Nice Christmas gift, nice markings, great pets. (717)354-9830.

AKC Boston Terrier Pups Shots, wormed. 5 females, 3 males 215/267-3248

AKC Boxer, male and female, seven months old, also stud service. Adult AKC Boston Terrier, male and female. 215/267-7381

AKC Boxer Puppies, Fawns, Briendles, White. Shots and Wormed Ready January 3 $300 to $350. 717-334-8203.

AKC Chinese Shar-Pei puppies, 2 litters to choose from, fawn or black, Vet certified. Will hold till Christmas. $300-$400. 717-656-1298 leave message.

AKC Cocker Spaniels and Schnauzers breed stock and puppies. Full shots. Must sell! Call (717)694-3170.

AKC Collie puppies, 1 sable/white female, 1 tri male, 1st shots, wormed, and dew-claws removed, exceptional pedigree, ready 12/20. Also AKC Collie and AKC Rottweiler stud service available. Call (717)543-5999.

AKC Laborador pups, champ lines, $250. Will hold for Christmas. (717)658-6529.

AKC Norwegian Elk Hound Puppies. Ideal temperament. Ready for Christmas. 717-656-6352.

AKC Registered German Shorthair Pointer Puppies, 5 males, whelphed 8/29/92, $225. 717/927-8405.

AKC St. Bernard puppies, 1 male and 1 female left. Grandparents are imported from Switzerland and Canada. Ready now but will hold for Christmas. $450. Call now! (717)437-3256.

Border Collie puppies, already helping with cattle. Parents gentle with cows. 215/273-3487 No Sunday Calls.

Border Collie puppies, working parents. (717)442-9727.

Brittany Spaniel puppies born 12/6/92. Male and female, both colors. Started dogs, class gun dogs. Call (410)357-8463 evenings.

Cute, Cuddly Eskimo Spitz Pups for sale, $50. Great Christmas presents! 8 weeks old. 717/626-6953.

Eskimo and white Pomeranian mixed, very fluffy, 8 weeks old 12/20. David S. Lapp, 862 Brackbill Road, Kinzers, PA 17535.

Fallow deer and Sika deer for sale. Also deer handling equipment. Delivery available. (607)359-3921.

Female Llamas for sale: Aged 6 Mos. to 1 Year. Assorted Colors and Wool Lengths, Excellent Conformation. Well Known Domestic and Imported Bloodlines. Price Range $3-4000. Must Make Room for New Babies. Call Bohn's Farm Llamas. 717-867-5472.

For Sale Collie Puppies: AKC registered shots wormed Vet. examined ready-to-go two males two females. 717-949-3274.

German Shepherd Pups, black & silver. David Stoltzfus, 208 Rosedale Rd., Christiana, PA 17509.

Jack Russell Terrier Puppies Excellent Hunters and Pets Pedigreed. Ready $200. Call 717-637-7946

Norweigan Elkhound pup male, registered AKC, bes offer. Lancaster County (717)355-9551.

N.S.D. Reg. Australian cattle dog pups, red. Fron working parents. Ready now. Will hold for Christmas. Call 717-899-7755 Eves.

Reg. English Shephard pups, litter due 1/31/93. For more information. 814-796-4070.

Reg. Golden Retrevier Pups Champion bloodlines. Order now for Christmas, 6 weeks old 1/3/93. Isaac L. Fisher, 80-B North Soudersburg Rd., Gordonville, PA 17529

Rottweiler breeders, 2 males, 10 females. 4 Collie females. 717/966-9309.

WANTED TO BUY: Puppies and Kittens for resale in pet store Fair price paid. Call Norman Wheeler 215-380-1445

WANT to buy Persian and Himalayan kittens, also cocker spaniel pups for resale as pets. (717)738-3333.

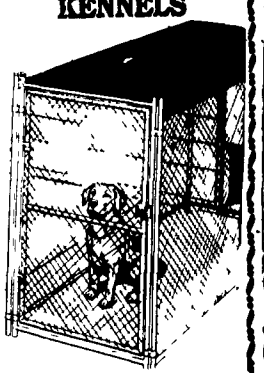
Yellow Lab retreiver puppies, AKC, shots, wormed, ready for Chirstmas. 717-866-2496.

Young Zebra Finches, $6.00 each. Call (215)268-2661.

POT BELLIED PIGS FOR SALE
$75 each
Black or White
Male or Female
Buy 10 or More
$50 Each
ELITE GENETICS INC.
1-800-333-3548

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Transportation provided.
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
(717) 355-0360

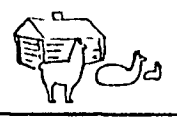
Registered Australian Cattle Dog Pups. Excellent bloodline, very intelligent obedient loyal pets. Give that special person a special gift. Ready 12/20 will hold for Christmas 717-532-9441.

AKC Boston Terrier Puppies Champion Lines, Ready For Christmas. Males $200, 1 Female $350.
717-567-3354
Can Deliver

ROTTWEILER PUPPIES WANTED
AKC Registered.
Will pick-up entire litter anywhere in PA.
(215) 489-9500
Call 6 - 9 AM

AKC PUPPIES WANTED
All Breeds - Part and Whole Litters
Resold As Pets - We Pick Up
DON'T SELL TILL YOU CALL US
"CALL NOW" 717/822-2033

POT BELLY PIGS
REGISTERED $30 to $50
Excellent Christmas Gift
Write to:
SAM STOLTZFUS
39 Colonial Rd.
Gordonville, PA 17529



Log Cabin Llamas
117 Valley View Road
Ephrata, PA 17522
Phone: (717) 733-1700

Outstanding Llamas For Sale
Reasonable Prices - Call For Appointment
We Deliver

HOW ABOUT A LLAMA FOR CHRISTMAS!

$ $ $ $ $ $ $ $ $ $ $ $ $ $
CASH FOR PUPPIES
IN LITTER LOTS
For Resale As Pets
Cash Paid
Will Pick Up
Call Charlie Hackett
215-681-5236
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WANTED
PUPPIES
JACK'S DOG FARM
RT 611
PIPERSVILLE, PA 18947
215-766-8802

PUPS WANTED
Daily Pickups In Penna
I Need All Types, Pure and Cute Mixed Breeds and Barnyard Specials. All Pups Must Be Cleaned And Healthy And Free Of Bugs To 8 Weeks Only.
Call Jo Jo Early Monday Mornings From 7 AM to 9 AM For Best Results
1-800-392-4953
609-452-8903 After 9 AM
P.S. $100 prize for the "Cutest Pup" purchased between December 1 and December 23.

27 PETS

WANTED TO BUY:
Ostriches, Emus and Rheas, All Ages
1-800-333-3548

31 NOTICE

Fellow farmers are you currently experiencing financial difficulties or have you had difficulties in the past? For helpful information phone 717-653-0214.

NEWS RELEASE

EXHIBITORS WELCOME

The Blair County Conservation District is holding a seminar for county farmers on legislation and nutrient management, including ag waste management alternatives and handling on February 25th, 1993 at the Ramada, Altoona, PA. Limited exhibitor space is offered at a cost of $50 per, to dealers in ag waste handling equipment, storages, or nutrient management. Direct inquiries to:

Amanda Ritchey, (814) 696-0877
1407 Blair Street, Hollidaysburg, PA 16648

Gas heaters, natural gas, 200,000 BTU, line new, ceiling hanger type $650 each. Lebanon Co 717-273-6018

Little Cabin in small mountain town Could be bought by couple of families $18,000 Three Springs, Huntingdon County (814)447-3769.

McCormick 1½ hp gas engine, good condition, $400 Call late evenings 717/258-0561

MEAT CUTTING BAND-SAW, $323 Call 800-445-4669

Meat grinder, like new, 110 volts w/2"open for meat, 3" plate, cost $600, sell $350 215-754-6298.

Meat grinders, band saws, slicers and tenderizers. Hamburg patty machines and walk-in coolers. New splitting saws, only $269 GERRY GRUNDY, Doylesburg, PA, on RT 75 at RT 274. Open Saturday and Sundays, 10AM-4PM 717-349-7654 or Evenings 215-549-7584.

Molven Log Cleaver, firewood processor, 3pth, PTO driven, $3,900 (609)728-2068.

32 MISCELLANEOUS

New 75,000-200,000 BTU Dayton natural gas unit heaters. Also 75,000-125,000 BTU natural gas hot air furnaces. Less than 1/2 price. (717)539-8543.

PAYING TOP DOLLAR FOR ORIGINAL WIDE ATTIC FLOORS. WE REMOVE. 717/229-2806.

SALE· (3) tobacco baling boxes. Christ F King, 100 Spoul Rd, PA, (at Andrews Bridge).

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock. 30 Day Free Trial! 1 Year Warranty Call For Low Prices. 1-800-445-4669. Terre Hill, Pa

WANTED: Used tools and machinery. Buy, Sell, Trade, Consign or Finder. B J. TOOL & SUPPLY, RT 422W, Myerstown, PA 1-800-772-9845

34 AUTOS

'83 VW Rabbit, diesel, 4 door, 5 speed, AC, PS, PB, AM/FM, sun roof, meticulous maintenance, garage kept, never driven in salt, rust proof, new pump, enjectors, starter, altenator, belts and hoses, 153,000 miles, A-1 condition, $1950. 717-637-0388.

'87 Chevy Celebrity, 4 cylinder, A/T, 4-door, A/C, tilt, cruise, 77K, good condition $2,600 (717)684-6255

FOR SALE· 1986 Honda wagon, excellent condition, $3,500 (215)932-5014.

1986 Chrysler Labaron, AC, PS, PB, Radio w/Cassette Player, Good Condition.
717-437-2076

35 TRUCKS & TRAILERS

1948 GMC cab& chassis, 8 25x20 tires, restorable, 1941 Dodge, cab & chassis. 717/292-2588

1989 GMC 1500 SLE Sierra 4X4, V8, AT, Loaded, 2 Tone Paint, Matching Topper, Low Mileage, One Owner, Like New 717-733-8921.

1989 GMC 515 4 3V6 Sierra 4X4 Extended Cab at AC, Cruise, Cassette, New Tires, Bedliner, 51,000 Miles, Excellent Condition. $9,900 717-922-1315, 966-9500

1992 bison stock trailer, 16' gooseneck w/loading ramp, used once, $3,700. (717)672-9947.

1994 C-70 Chevy tandem dump truck w/16' body, gas engine, transmission 5 speed w/4 speed auxillary. (717)755-2911.

Wanted: 19' Boat Trailer E loader type, Ce 215-458-5400 aft. 5 PM

24' Omaha standard grain body, 64" sides, fair condition. Could be cut to a shorter bed size (215)693-5027.

(3) tandem axle dump bodies, Snyder, good condition, no hyd., $800/each. 410-833-9091

40' Fontaine drop deck trailer, good condition, $3800 OBO 703-547-3711.

'68 C700 Ford, 30,000 GVW, 23' stake dump, runs good 717-656-6352.

75 GMC 6500 Series Dump Truck, 27,000 GVW, Low Miles, $6500 215-795-2281.

'76 Chevy stake dump, excellent condition, current inspection. 215-536-8624.

'86 Chevy G30 12 pass. van, 350 auto, PB, PS, air, AM-FM, 91,000 miles, blue, $3,975 717-733-2873

'87 Chevy C10, ½ ton, 4x4, 305 FI, auto., PB, PS, AM-FM, 6,250 GVW, rally whls., red & white, excellent condition, $8,675 717-733-2873

'87 GMC Sierra 2500, ¾ ton, 4x4, 350 FI, HD, 4 spd, PS, PB, AM-FM, red, 42,000 miles, 1 owner, $8,600. 717-733-2873

'88 Dodge HD 250, 4x4 w/8' stake body dump, 360 auto, PB, PS, 8,510 GVW, red, excellent condition, $7,995 717-733-2873

'88 Ford F150 Super Cab, 300 EFI, 5 spd, PS, PB, AM-FM, dual tanks, 6,250 GVW, 45,000 miles, dark blue, excellent condition, $8,350. 717-733-2873

89 Chevy Crew Cab Dual Wheel, 454 automatic, loaded w/extras, western hauler conversion, 70,000 miles Featherlite 25' enclosed gooseneck trailer 20' gooseneck flatbed trailer All excellent condition 215/562-5868

'89 Dodge D250, ¾ ton, 4x4, 318 EFI, auto, PB, PS, air, AM-FM cassette, 6,900 GVW, dark blue, $8,975 717-733-2873

'89 Ford E250 extended cargo van, 300 EFI, auto, PB, PS, air, AM-FM, 42,000 miles, charcoal, excellent condition, $9,175 717-733-2873

'89 Ford XL F150, 4x4, 300 EFI, 5 spd., PS, PB, AM-FM cassette stereo, maroon & silver, 39,000 miles, excellent condition, $9,600. 717-733-2873

'89 Ford XLT Lariat F250, 4x4, super cab, 351 EFI, auto, PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette, 8,800 GVW, new Michelin radials, 43,000 miles, excellent condition, $13,900. 717-733-2873

1955 White W-C-26, 10' dump w/removal sides, good condition, 10-20 tires, 28,000 GVW 609-455-2368 $1800

1970 Ford 8000 cab and chassis, w/CAT diesel, 15,000 mile on rebuilt engine, $1400; 1968 Int cab over w/453 Detroit, flatbed w/dump, $1400 215-445-6156.

1971 Dodge D500 Cab, Chassie, 318 Engine Cab Wrecked. Suitable for Parts. (717) 292-2588.

1971 Int. 1800 Loadstar cab and chassis, 345 engine, auto. trans., 10-20 tires, 10' cab to axle, $1,500. (717)425-3486.

1971 Mack R model 10 wheel dump, 20' 600 bushel grain body, 237 engine, 5 speed Mack trans, good condition, $6900 OBO. 215/626-2555.

1975 Ford F600 Cab, Chassie Good Body Needs Motor and Transmission. 717-292-2588

1975 Int 1600 Loadstar, cab & chassis, 345 V-8, 4-speed trans w/2-speed rear, hydraulic brakes, good tires, $750 908/638-8195 days, 908/537-4949 evenings

1975 Mack U Model tandem axle trailer, 237 engine, 5 speed Mack trans, connected to 1971 Trailmobile trailer, 40' tandem axle w/ center mounted H model Prentice loader, pulp wood grapple and pony motor, fair condition, tractor & trailer together $6500 OBO 215/626-2555.

1975 Mack U Model tractor, single axle, 250hp Mack engine w/10 speed trans, not running, good for parts, $650 OBO. 215/626-2555.

1979 Trailmobil flat bed, 42', Budd wheels, 11.24 5, good condition 215-267-2720.

1980 Ford 7000 22'Van, Factory Rebuilt 3208 Cat Diesel, 5Spd. Transmission, New Rubber, Springs, Well Maintained Asking $7500 OBO. Call 717-354-0040.

1981 Ford 800, 429 gas, 32,000 GVW, 5+2, air brakes, PS; 1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes 301-877-9889.

1981 J10 Jeep pickup, 4 speed, 4x4, 77,595 miles, recondition, new paint, good inspection, 258 engine topper. Berks County (215)683-7993.

1985 Chevy C-20 pickup, 8600 GVW with trailer hitch, 292 emngine, 4 speed, $2,750 (215)869-2001

1986 F250 XLT Lariat, 6 9 diesel, auto, 2 wheel drive, Imron black, only 70,000 miles, clean, $6450 717-738-2322.

1988 Moritz aluminum 7x20 gooseneck stock trailer, new rubber, excellent condition, $7495 301/791-5343

1989 Ford F250, 7 3 diesel, 5-speed, cruise, air, tilt 717/539-8721.

Tank Trailers - For Storage Some Insulated 3600 to 4600 Gallon Capacity Carbon Steel with Epoxy Lining Call 800-669-7254

Truck Tractors 2 1984 White Sleepers 350 Cummins, 10 Speed Trans, Tandems Air/Ride Cabs, Spring Suspension Call Jim 800-669-7254

WANT 1978 or newer C-65 Chevy truck for parts (717)738-3333

WANTED· 4x4 truck parts Prefer late 60's Dodge, low mileage, 10x20 Budds Will pull and haul 814-355-1853 leave message.

WANTED: Diesel engine, toro flow, DH478, manufactured by GMC in running condition. Call John 717-792-2331.

White 9000, 903 Cummins, 11' new loader lime body, 24" spinners. Phone 717-352-3213.

32 MISCELLANEOUS

(2) Racine hydraulic drive units 20 HP electric driven, fan cooled, variable speed New condition. Will deliver KITKO WOOD PRODUCTS, POB 3, Glen Hope, PA 16645. 814-672-3606.

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1984 35' Kountry Lite 5th wheeler, new awning, a lot of extras! $8995. 717-374-9141.

1990 Artic Cat 650 Wildcat, never used, NEW- has 1 mile on it! good investment, $5000 firm. New cost $6200. 215/754-6298.

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34 AUTOS

'78 Chevy suburban K10, 4x4, 4 new 31x10.5 tires, 7½' Meyers angle plow Needs body work. $2,895 (609)881-0806 (609)881-4790

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$8,300

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$2,800

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$[illegible],900

86 F-150 [illegible], 4 Spd., AC
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$4,500

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91 Honda Civic DX, 4 Door, Automatic, A/C, 28,000 Miles
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34 AUTOS

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THURSDAY, DECEMBER 31, at 12:00 NOON

PREVIEW: Wednesday evening, December 30, 4:00-7:00 PM and December 31, 7:00 AM - 12:00 Noon

1989 **Lincoln Town Car (Signature Series)** - 97,748 miles, A/C, AM/FM Stereo Cassette, Power Windows, Power Door Locks, Power Seats, Cruise Control, 5.0 liter, EFI

1989 **Lincoln Town Car (Signature Series)** - 127,178 miles, A/C, AM/FM Stereo Cassette, Power Windows, Power Door Locks, Power Seats, Cruise Control, 5.0 liter, EFI

1989 **Lincoln Town Car (Stretch Limousine)** - 57,540 miles, A/C, AM/FM Stereo Cassette, Power Windows, Power Door Locks, Power Seats, Cruise Control, 5.0 liter, EFI

1979 **Chevrolet Bus with Blue Bird Body** - 5,546 original miles, 8 cyl, 354 cu. in., 4 bbl carb, Automatic Door, PA System, Seats 24 passengers.

Terms: Cash/Acceptable Check
• Vehicles will be sold promptly at 12:00 Noon
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Terms: Cash / acceptable check
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For Sale· Aluminum truck sleeper, 36"X7', $600, Good shape, Nathan 716-595-3210

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Rebuilt Chevy 350, $800; 366, $1100, 454, $1000 717/762-7940.

Snow plow Western 10' heavy duty w/mounts, hydraulics, etc, $2200. 717-291-4418.

89 GMC Sierra SLE, HD 2500 extended cab 4x4, 350 FI auto, PS, PB, PW, PDL, cruise, tilt, air, AM/FM cassette, 8600 GVW, 35,000 miles, 1 owner, excellent condition 717/733-2873.

'90 Chevy Beauville Extended 11 passenger Van, 350 FI, auto, PB, PS, PW, PDL, cruise, tilt, dual air, AM FM cassette, 28,000 miles, charcoal, excellent condition, $13,500. 717-733-2873

'91 Ford F150 XLT Lariat pickup, 300 EFI, 5 spd, PS, PB, air, AM-FM, dual tanks, 31,000 miles, charcoal w/balance of factory warranty, excellent condition, $9,950 717-733-2873

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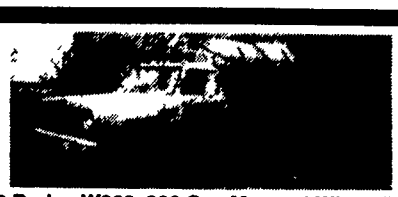
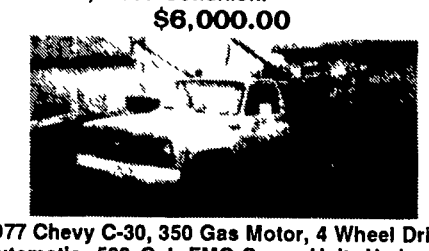


1979 Dodge W300, 360 Gas Motor, 4 Wheel Drive, Automatic Trans. Just Rebuilt, 500 Gal. Stainless Steel Tank, Good Condition.
$6,000.00



1977 Chevy C-30, 350 Gas Motor, 4 Wheel Drive, Automatic, 500 Gal. FMC Spray Unit, Hydraulic Booms, Good Condition
$7,000.00

1978 Ford LN8000, Cat 3208, 5 Speed 2 Speed Rear, 1000 Gal. Poly Tank, Hydraulic Booms, Rinse Tank, Good Condition
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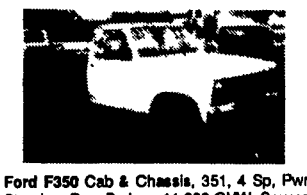
1986 Ford LN8000 16 Stake Body Dump w/ Bulk Head, 3208 Cat Dsl, 210 HP, 5/2 Spd, 32,000 G V W, AB, 98,000 Original Miles In Excellent Condition



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With New Stake Body $4,950

1986 IHC S1600, 12' Stake Body, 6 9 Dsl., 4 Spd., PS, PB, 17,400 GVW, 46,800 Orig Miles, US Govt. Maintained.

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80 Int. 1854 DT 466 Dsl. 5/2 Spd, HB Both Tks. in Exc Cond & Ready To Go To Work

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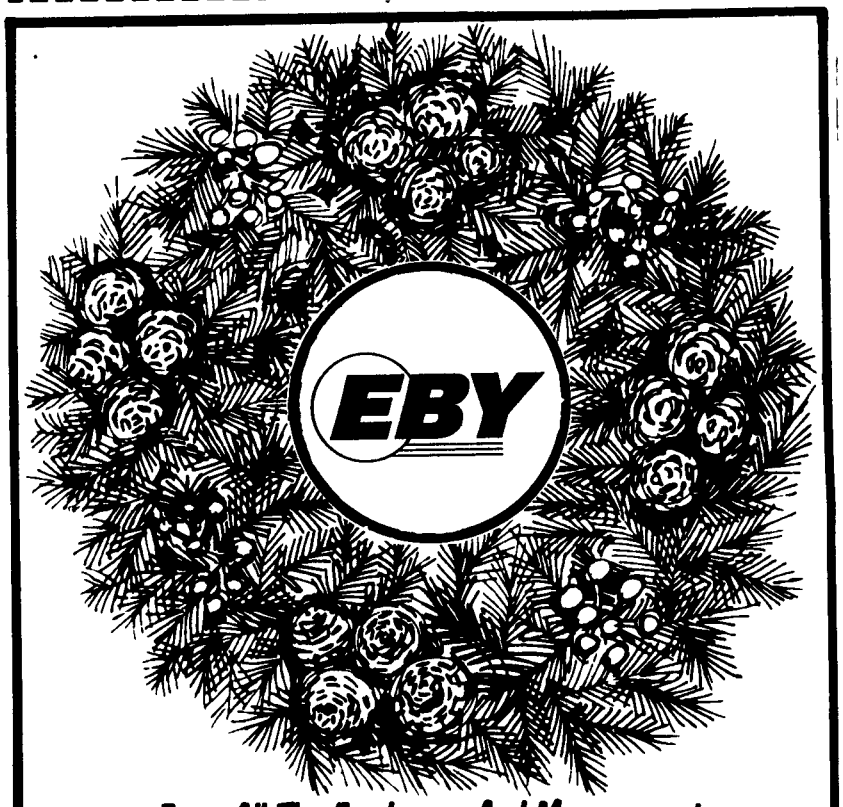

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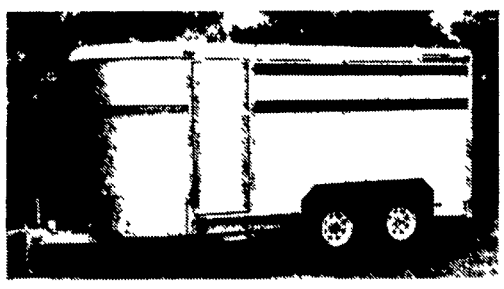
Many Aluminum Livestock Trailers are over 20 Years Old and still in Good Condition with High Resale Value.



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* Rubber Rear Bumper
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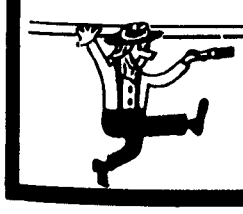

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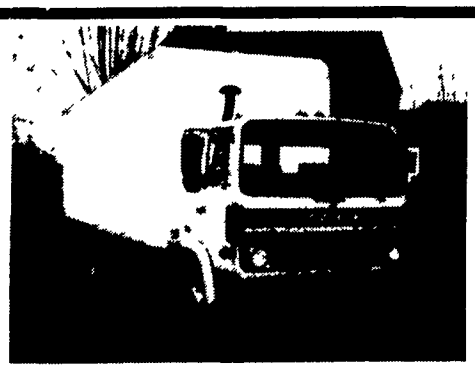

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29,800 GVW
$12,500
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237 Engine, 5 Speed, Single Axle,
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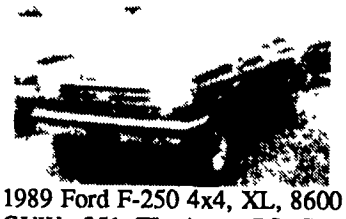
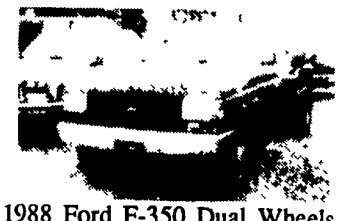


1989 Ford F-250 4x4, XL, 8600 GVW, 351 FI, Auto, PS, PB, AC, Tilt Wheel, Cruise, Rear Sliding Window, Dual Tank, 45,000 Miles
$11,900.00



1988 Ford F-350 Dual Wheels, Cab & Chassis, 351 FI, 5 Speed, PS, PB, AM & FM, 1 Owner, 52,000 Miles.
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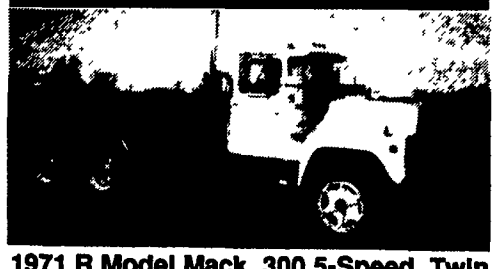

1971 R Model Mack, 300 5-Speed, Twin Screw, 24.5R, PS, AC.

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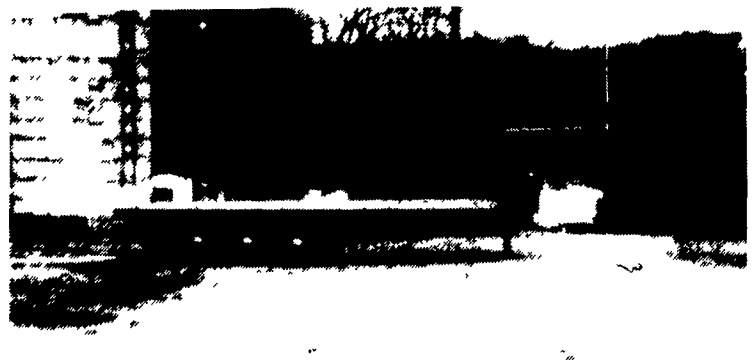

1989 Econoline Trailer
20' Tri-Axle Gooseneck with Fifth Wheel Pin Or Plate For Pickup - 18,000 GVW 7'9" Overhang.
Excellent Shape
Perry County $3,950.00
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30 New - 1993 Colts & Vistas
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80 New - 1993 Lincoln Town Cars
65 New - 1993 Cougar Spt Cpes
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80 New - 1993 Grand Marquis Sdns
35 New - 1993 Topaz Sdns
20 New - 1993 Tracer Sdns, Wgns
5 New - 1993 Capri Convts
40 New - 1993 Villager Mini Vans

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5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To F"

1993 PICKUP HDQS
A $2194.00 # 009
Is $1394 Off MSRP & A $300 Rebate Plus A $500 Fact Equip Pkg Disc New '93 Chevy C1500 Pickup 2 Whl Dr Mdl V6, 5 Spd, AC Vin PE101211 MSRP ★$13,093 Our Price $11,399

B $3978.00 # 077
Is $2428 Off MSRP & A $300 Rebate Plus A $1250 Fact Equip Pkg Disc New '93 Chev K-1500 Pickup 4 Whl Dr Silverado Mdl W/PEG P1A3 V8 AT AC Vin PE143409 MSRP ★$18,927 Our Price $16,199

1993 S-10 BLAZER HDQS
C $3949.00 # 044
Is $2149 Off MSRP & A $1000 Rebate Plus A $800 Fact Equip Pkg Discount New '93 Chevy S10 Blazer 4 Whl Dr Tahoe W/PEG CAA2 V8 AT AC Vin P0104074 MSRP ★ $20,498 Our Price $17,349

1993 4 Dr S10 BLAZER HDQS
D $3858.00 # 008
Is $2058 Off MSRP & A $1000 Rebate Plus A $800 Fact Equip Pkg Disc New '93 Chev S-10 Blazer 4 Dr 4 Whl Dr Tahoe Model W/DAA2 Pkg V6 AT AC Vin P2100201 MSRP ★ $20,457. Our Price $17,399

1993 ASTRO PASS MINI VAN HDQS
E $2965.00 # 049
Is $1815 Off MSRP & Includes A $500 Rebate Plus A $650 Fact Equip Pkg Disc. New '93 Chev Astro Pass Mini Van 8 Pass Mdl W/PEG ASA2 V6 AT AC Vin PB137318 MSRP ★$17,314 Our Price $14,999

1993 S-10 PICKUP HDQS
F $4268.00 #092
Is $1412 Off MSRP & A $750 Rebate & A $206 Sure Thing Value Program Plus A $1900 Fact Equip Pkg Disc New '93 Chevy S-10 Pickup 2 Whl Dr Tahoe Mdl W/PEG AAA6 V6 5 Spd AC, Vin PB118704 MSRP ★ $11,561 Our Price $9399

1993 4 DR SUBURBAN HDQS
$3064.00 # 024
Is $3064 Off MSRP. New '93 Chev C-1500 Suburban 2 Whl Dr Silverado Mdl W/PEG N1A3 & H D. Trailering Pkg V8, AT, AC, Vin PJ318802 MSRP ★$26,263 Our Price $23,199

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1993 CORVETTE HDQS
$8005.00 OFF # 025
Is $5005 Off MSRP & Includes A $3000 Rebate New '93 Corvette 2 Dr Cpe W/PEG #1, V8, AT, AC, Vin P5102022 MSRP $38,304 Our Price $30,299

1993 CORVETTE CONVT HDQS
$9055.00 OFF # 044
Is $6055 Off MSRP & Includes A $3000 Rebate New '93 Corvette Convt W/PEG#1 V8, AT, AC Vin P5104504 MSRP $44,254 Our Price $35,199

5.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To I"

1992 LUMINA APV MINI VAN HDQS
A $39121.00 OFF # 006
Is $2511 Off MSRP & Includes A $1400 Rebate. New '92 Lumina APV Mini Van W/PEG #1 V6, AT, AC, Vin NT100738 MSRP $22,210 Our Price $18,299

1993 LUMINA HEADQUARTERS
B $3811.00 # 133
Is $1786 Off MSRP & A $575 Sure Thing Value Program & A $750 Rebate Plus A $700 Fact Equip Pkg Disc New '93 Lumina 4 Dr Sdn, W/PEG #2 V6, AT, AC, Vin P1115788 MSRP ★$15,400 Our Price $12,289

1993 CORSICA HEADQUARTERS
C $2626.00 # 002
Is $1376 Off MSRP & A $750 Rebate Plus A $500 Fact Equip Pkg Disc. New '93 Corsica LT Sdn 4 Cyl AT AC Vin PY100270 MSRP ★$13,875. Our Price $11,749

1993 GEO STORM HEADQUARTERS
D $2151.00 OFF # 002
Is $1151 Off MSRP & Includes A $1000 Rebate. New '93 Geo Storm 2+2 Cpe, 4 Cyl, 5 Spd, AC Vin P7510046 MSRP $13,150 Our Price $10,999

1992 CAVALIER HEADQUARTERS
E $1637.00 OFF # 584
Is $687 Off MSRP & Includes A $950 Rebate New '92 Cavalier VL 2 Dr Cpe 4 Cyl AT AC Vin N7299409 MSRP $11,336. Our Price $9,699

1993 LUMINA Z-34 HDQS
F $3311.00 OFF # 111
Is $2361 Off MSRP & Includes A $750 Rebate. Plus A $200 Fact Equip Pkg Disc New '93 Lumina Z-34 Cpe W/PEG#1 V6 AT, AC, Vin P9133590 MSRP $18,510 Our Price $16,399

1993 BERETTA HEADQUARTERS
G $2103.00 OFF # 012
Is $1353 Off MSRP & Includes A $750 Rebate New '93 Beretta 2 Dr Cpe, 4 Cyl, AT, AC, Vin PY107746 MSRP $13,552 Our Price $11,449

1993 CAPRICE HDQS
H $3319.00 OFF # 011
Is $2319 Off MSRP & Includes A $1000 Rebate. New '93 Caprice, 4 Dr Sdn, V8, AT, AC, Vin PW103944 MSRP $19,118 Our Price $15,799

1993 CAPRICE WGN HEADQUARTERS
I $3924.00 OFF #027
Is $2924 Off MSRP & Includes A $1000 Rebate. New '93 Caprice 4 Dr Wgn, V8, AT, AC, Vin PW110359 MSRP $23,923 Our Price $19,999

1993 CAVALIER Z-24 HDQS
$1446.00 OFF # 005
Is $1446 Off MSRP. New '93 Cavalier Z-24 Spt Cpe, V6, AT, AC, Vin P7104530 MSRP $14,745. Our Price $13,299

1993 GEO PRIZM HEADQUARTERS
$723.00 OFF # 016
Is $723 Off MSRP. New '93 Geo Prizm 4 Dr Sdn 4 Cyl, AT, AC, Vin PZ008322 MSRP $12,522. Our Price $11,799

1992 OLDS ACHIEVA HDQS
$3126.00 OFF #082
Is $1426 Off MSRP & A $1700 Rebate New 1992 Olds Achieva S Cpe 4 Cyl, AT, AC Vin NM454336 MSRP $14,575. Our Price $11,449

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 SPIRIT HDQS
A $4340.00 # 013
Is $1880 Off MSRP & A $1505 Rebate Plus A $975 Fact Equip Pkg Disc New '92 Dodge Spirit LE Sdn V6, AT, AC, Vin NF121127 MSRP ★$15,964 Our Price $12,599

1992 SHADOW HDQS
B $3120.00 #064
Is $1220 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc New '92 Dodge Shadow Cpe 4 Cyl AT AC Vin NN174789 MSRP ★$11,719 Our Price $9499

1993 DYNASTY HDQS
C $4333.00 OFF #114
Is $1983 Off MSRP & Includes A $2750 Rebate. New '93 Dodge Dynasty 4 Dr Sdn 4 Cyl, AT AC Vin PD124036 MSRP $16,132 Our Price $11,399

1993 DAYTONA HDQS
D $2782.00 # 008
Is $1056 Off MSRP & A $1000 Rebate Plus A $726 Fact Equip Pkg Disc New '93 Dodge Daytona Spt Cpe 4 Cyl AT, AC Vin PN503226 MSRP ★$13,055 Our Price $10,999

1993 INTREPID HDQS
$2022.00 #026
Is $1846 Off MSRP & A $176 Fact Equip Pkg Disc New '93 Dodge Intrepid 4 Dr Sdn V6 AT AC Vin PH525830 MSRP ★$17,345 Our Price $15,499

"ANNOUNCING '93 MINI-VANS OF 7 FRANCHISED MAKES"

'93 TOWN & COUNTRY HDQS
$3629.00 # 011
Is $2479 Off MSRP & $1150 Rebate. New '93 Chrys Town & Country 7 Pass Van V6 AT AC Vin PX523705 MSRP $26,078 Our Price $22,449

1993 CARAVAN HDQS
$2692.00 #076
Is $1335 Off MSRP & A $500 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Caravan Mini Van 4 Cyl 5 Spd AC Vin PR134246 MSRP ★$14,994 Our Price $13,159

'93 GRAND VOYAGER HDQS
$3845.00 #196
Is $1838 Off MSRP & A $1150 Rebate Plus A $857 Fact Equip Pkg Disc New '93 Ply Grand Voyager 7 Pass Mini Window Van W/Pkg 24E V6, AT AC, Vin PX566058 MSRP ★$18,713 Our Price $15,789

1992 IMPERIAL HDQS
$8367.00 OFF # 029
Is $4487 Off MSRP & Includes A $3500 Rebate. New '92 Chrys Imperial 4 Dr Sdn V6 AT AC Vin ND852673 MSRP $30,366. Our Price $21,999

1992 LEBARON SDN HDQS
$4341.00 # 197
Is $1936 Off MSRP & A $1505 Rebate Plus A $900 Fact Equip Pkg Disc New '92 Chrys Lebaron 4 Dr Sdn V6 AT AC Vin NT332109 MSRP ★$16,590 Our Price $13,149

1993 STEALTH HDQS
$2827.00 OFF # 044
Is $2077 Off MSRP & Includes A $750 Rebate. New '93 Dodge Stealth Spt Cpe V6, AT, AC, Vin PY009793 MSRP $21,726 Our Price $18,899

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To G

1992 LEBARON CONVT HDQS
A $4196.00 OFF # 144
Is $2696 Off MSRP & Includes A $1500 Rebate New 1992 Chrys Lebaron GTC Convt, W/25G Pkg V6, 5 Spd, AC, Vin NF267462 MSRP $21,195 Our Price $16,999

1992 ACCLAIM HEADQUARTERS
B $4093.00 # 190
Is $1488 Off MSRP & A $1505 Rebate Plus A $1100 Fact Equip Pkg Disc New '92 Ply Acclaim Sdn W/28D Pkg V6, AT, AC Vin NF251570 MSRP ★ $13,742 Our Price $10,749

1993 SUNDANCE HEADQUARTERS
C $1700.00 # 009
Is $850 Off MSRP & A $500 Rebate Plus A $350 Fact Equip Pkg New '93 Ply Sundance 2 Dr Cpe 4 Cyl AT AC Vin PN507317 MSRP ★$11,149 Our Price $9799

1993 5TH AVENUE HDQS
D $6529.00 # 077
Is $2854 Off MSRP & A $3250 Rebate Plus A $425 Fact Equip Pkg Disc. New '93 Chrys 5th Ave Sdn V6 AT AC Vin PD140973 MSRP ★$23,053. Our Price $16,949

1993 NEW YORKER SALON HDQS
E $5651.00 # 057
Is $2501 Off MSRP & A $2750 Rebate Plus A $400 Fact Equip Pkg Disc. New '93 Chrys New Yorker Salon 4 Dr Sdn V6, AT AC Vin PD161362 MSRP ★$20,000 Our Price $14,749

1993 LASER HEADQUARTERS
F $1843.00 OFF # 013
Is $1143 Off MSRP & Includes A $700 Rebate. New '93 Ply Laser Spt Cpe, 4 Cyl, AT AC, Vin PE018652 MSRP $14,592 Our Price $12,749

1992 LEBARON CPE HDQS
G $4222.00 # 111
Is $1741 Off MSRP & A $1500 Rebate Plus A $981 Fact Equip Pkg Disc. New '92 Chrys LeBaron Cpe W/26C Pkg V6, AT, AC Vin NT314154 MSRP ★$15,540 Our Price $12,299

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1993 CONTINENTAL HEADQUARTERS
$7053.00 # 018
Is $4919 Off MSRP & A $1000 Rebate Plus A $1134 Fact Equip Pkg Disc New '93 Linc Cont 4 Dr Sdn V6, AT, AC, Vin PY627181 MSRP ★$33,918 Our Price $27,999

1993 TOWN CAR HEADQUARTERS
$6081 OFF # 084
Is $5081 Off MSRP & Includes A $1000 Rebate New '93 Lincoln Town Car 4 Dr Sdn, V8, AT, AC, Vin PY638633 MSRP $34 780 Our Price $28,699

1993 GRAND MARQUIS HDQS
$4045 OFF # 043
Is $3045 Off MSRP & Includes A $1000 Rebate. New 1993 Grand Marquis Sdn V8, AT, AC Vin PX822116 MSRP $23,044 Our Price $18,999

1993 SABLE HEADQUARTERS
$2910.00 OFF # 504
Is $2410 Off MSRP & Includes A $500 Rebate. New '93 Merc Sabe GS 4 Dr Sdn V6, AT, AC, Vin PA600333 MSRP $18,009 Our Price. $15,099

1993 COUGAR HEADQUARTERS
$2092.00 # 524
Is $1579 Off MSRP & A $513 Fact Equip Pkg Disc. New 1993 Merc Cougar XR7 Spt Cpe, V6, AT, AC, Vin PH605113 MSRP ★$16,378 Our Price $14,799

1993 TOPAZ HEADQUARTERS
$2715.00 # 005
Is $1132 Off MSRP & A $500 Rebate Plus A $1083 Factory Equipment Pkg Discount New 1993 Mercury Topaz GS Sdn, 4 Cyl AT, AC, Vin PB600434 MSRP ★$12,181 Our Price $10,549

1993 VILLAGER HEADQUARTERS
$1839.00 OFF # 517
Is $1839 Off MSRP. New 1993 Merc Villager GS Mini Van, V6, AT, AC, Vin PDJ08548 MSRP $18,738 Our Price $16,899

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*'93 New Linc Mark VIII $472.15
Per Month For 24 Months. Closed End Lease. Stock #99516 8 Cyl Vin PY653374 MSRP * $37,230 Total Of Monthly Payments $11,331.60 With $3000 Down 11¢ Per Mile Over 30,000

*'93 New Linc Town Car $369.63
Per Month For 24 Months. Closed End Lease. Stock #98001 8 Cyl Vin PY602431 MSRP * $34,780 Total Of Monthly Payments $8871.12 With $2800 Down 11¢ Per Mile Over 30,000 Miles

*'93 New Linc Continental $360.49
Per Month For 24 Months. Closed End Lease. Stock #99004 6 Cyl Vin PY602337 MSRP * $33,918 Total Of Mthly Payments $8651.76 With $3000 Down 11¢ Per Mile Over 30,000 Miles

*'93 New Chrys NY Salon $211.00
Per Month For 36 Months. Closed End Lease. Stock #50005 6 Cyl Vin PD102717 MSRP * $20,000 Total Of Mthly Payments $7596. With $1500 Down

*'93 New Dodge Stealth $259
Per Mth For 48 Months. Closed End Lease. Stk #86007 6 Cyl Vin PY005783 MSRP *$21,726 Ttl Of Mthly Pymts $12,432 With $1250 Down Ttl Of 55,000 Mi

*'93 New Merc Grand Marq GS $269.00
Per Month For 36 Months. Closed End Lease. Stock #91004 8 Cyl Vin PX601241 MSRP * $23,529 Total Of Mthly Payments $9684 With $2500 Down

*'93 New Merc Sable GS $224.68
Per Month For 24 Months. Closed End Lease. Stock #94501 6 Cyl Vin PA600119 MSRP * $18,140 Total Of Monthly Payments $5392.32 With $1500 Down 11¢ Per Mile Over 30,000 Miles

*'93 New Ply Voyager $193.00
Per Month For 36 Months. Closed End Lease. Stock #76002 4 Cyl Vin PR107380 MSRP * $15,378 Total Of Monthly Payments $6948 With $1600 Down

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*'93 New Cougar XR7 $247.00
Per Month For 36 Months. Closed End Lease. Stock #93510 6 Cyl Vin PH602930 MSRP * $16,698 Total Of Mthly Payments $8892. With $1500 Down

*'93 New Chev Lumina 4 Dr Sdn $193.00
Per Month For 36 Months. Closed End Lease. Stock #35113 6 Cyl Vin P9136717 MSRP * $15,260 Total Of Mthly Payments $6948. With $1000 Down

*'93 New Olds Achieva $199.00
Per Month For 36 Months. Closed End Lease. Stock #60002 4 Cyl Vin PM000819 MSRP * $15,931 Total Of Monthly Payments $7164.00 With $1400 Down

*'93 New Olds Cutlass Supreme S Cpe $251.00
Per Month For 36 Months. Closed End Lease. Stock #62017 6 Cyl Vin PD306913 MSRP * $19,320 Total Of Mthly Payments $9036. With $1500 Down

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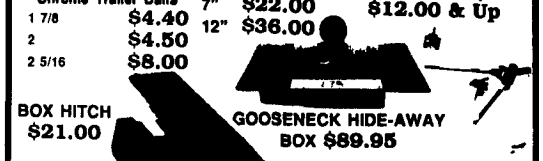

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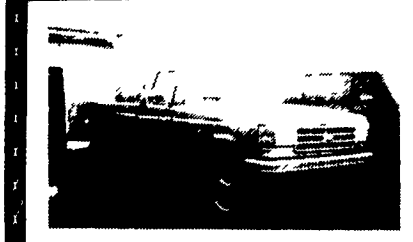

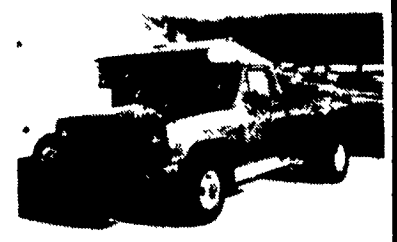

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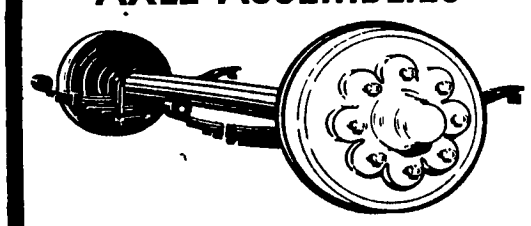

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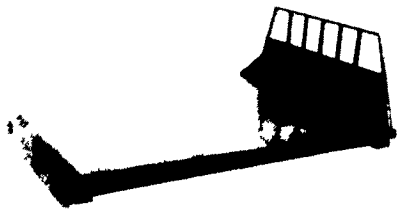

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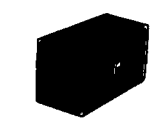

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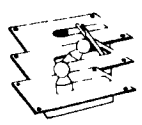

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Our Regular Price $4,695.00

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Our Regular Price $4,895.00

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1- New 1992 Hillsboro 28' Flatbed Heavy Duty Gooseneck Trailer w/Flip Up Beaver Tail & Loading Ramps, 2-5/16" Ball Coupler, Two 9000# Axles With Electric Brakes, 8.75x16.5-10 Ply Tires, 21,270# GVW, Safety Break Away Switch, Steel Battery Box, 12 Volt Wet Cell Battery, PA State Inspected & Completely Serviced. (Trailer Painted Black).

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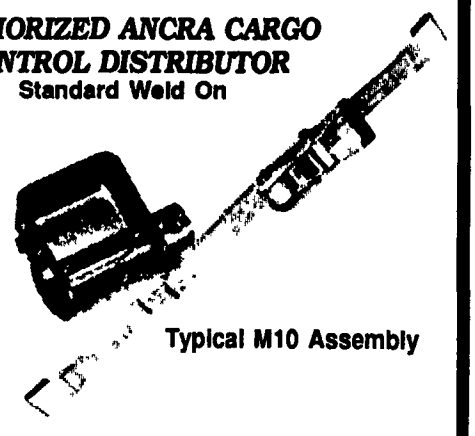

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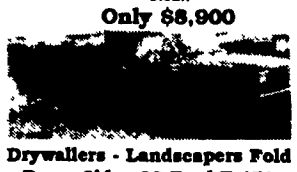
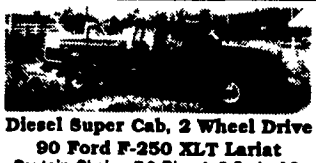


Drywallers - Landscapers Fold Down Sides 89 Ford F-450
Super Duty Dump 27,500 Miles, 460 E.F.I., 5 Spd., 12 Ft. Dump Bed



Diesel Super Cab, 2 Wheel Drive
90 Ford F-250 XLT Lariat
Captain Chairs, 7.3 Diesel, 5 Spd., AC, Tilt, Cruise, Run. Boards, Custom Wheels, Black Finish, A Real Looker

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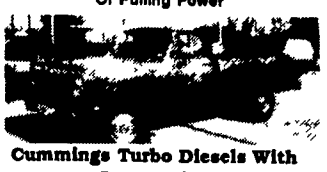
Dually Perfect Only 49,000 Miles, 7.3 Diesel, 5 Spd., AC, Dual Tanks, Lots Of Pulling Power



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91 Dodge LE 350 4x4 5 Sp.

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Highway Cruiser 86 Ford F-350 4 Dr. Dually
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4x4 89 Chevy 3500 Super Cab Dually 35,000 Miles, 454 f.i., Auto, A/C, Loaded, Silverado, Good Tow Machine

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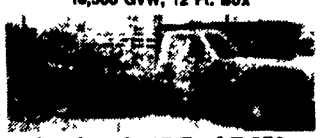
45,200 Actual Miles, Diesel Power 4 Spd., A/C, 17 Ft. Aluminum Bed

Box Truck, Cummins Turbo Diesel 91 Dodge D-350 W O/D,
Famous Cummings Diesel, AT, AC, 18,500 GVW, 12 Ft. Box



Chassis Cab, 87 Ford F-350
Nice & Clean, 460 e.f.i. AT, AC, 84" Cab To Axle, 11,000 GVW

Chassis Cab 92 Ford F-350 XLT Only 100 Miles 7.3 Diesel, 5 Spd., A/C, 60" C/A, 11,000 GVW, Brand New 3/36,000 Mi. Warranty

90 Ford F-250 4 Wheel Drive
351 f.i. Auto Lock Out Hubs, Dual Tanks

Box Van, 89 Ford E-350
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Big Truck - Low Bucks 77 Ford F-500 Chassis Cab V8, 2 Speed
Rear, 17,400 GVW, 84" Cab To Axle, Perfect For Cattle or Grain Body
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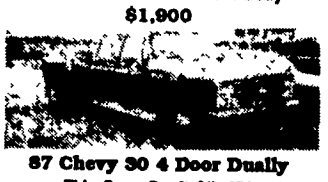
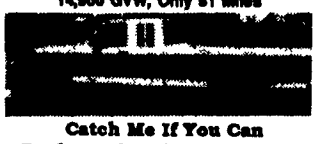


87 Chevy 30 4 Door Dually
This Ones Got It All, 454 f.i., AT, AC, All Pwr. Options Gooseneck Hitch

Super Duty Chassis Cab, 92 Ford F-450 7.3 Diesel, 5 Sp, O/D, 84" Cab to Axle, 161 W.B. 14,500 GVW, Only 51 Miles



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Limited Slip Axle, Gear Vendors Overdrive

Diesel Power 83 Oldsmobile Custom Cruiser
1 Owner, Rebuilt Engine, Runs Great
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Super Cab 4x4 89 Ford F-250 XLT Lariat Perfect, Only 42,000 Miles, 351 F.I. 5 Sp., O/C, A/C, Dual Tanks, Ready To Go

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90 F-350 460- AT- A/C Sht. Wheel Base, 35,000 Miles

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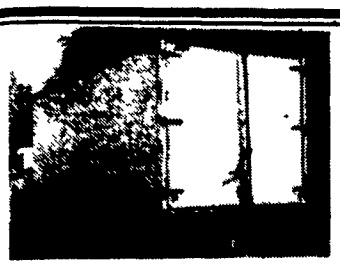
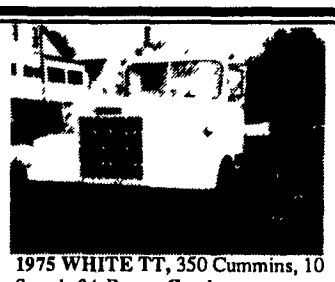
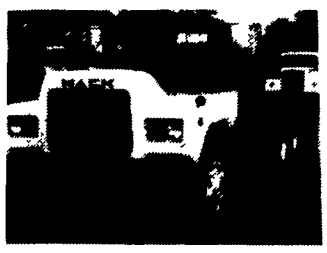


VAN BODIES 14', 16', 20', 22', Prices Starting At **$400**

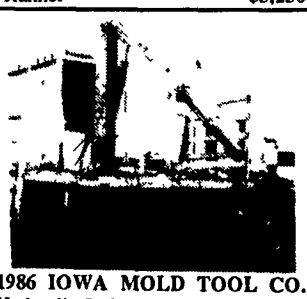


1975 **WHITE TT,** 350 Cummins, 10 Speed, 34 Rears, Good Runner **$3,250**

INTERNATIONAL, S Series Cabs, Air Brakes, Fits Most Models **$850**

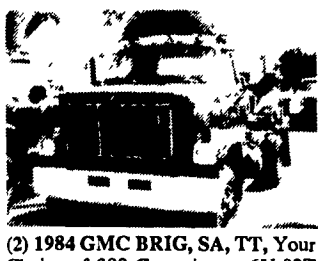


1978 **MACK R MODEL TT,** 237 Maxi, RT1110 Trans., 38 Mack Rears, New Paint **$6,900**



1986 **IOWA MOLD TOOL CO.** Hydraulic Swing Crane With Outriggers, 5000# Capacity **$2,500**

1984 **GMC BRIGADIER TT,** 6V92T Silver, RT11609, SQ100, PS, 11R 22.5, Solid Unit **$6,500**



(2) 1984 **GMC BRIG, SA, TT,** Your Choice of 300 Cummins or 6V-92T Silver Detroit, RT11609, R-170 Rear, PS, Good Runners, Take your pick for **$6,900**

1978 **CHEVROLET BRUIN C&C** 6V53, 5, 2 Spd, New Radials, PS, 144" CA, 33,200 GVW, Very Good Unit **$4,900**

1985 **FREIGHTLINER,** TT, 300 Cummins, RT11609, DS381 Eaton in 3.70, PS, 22.5 Radials, Runs Well **$9,900**

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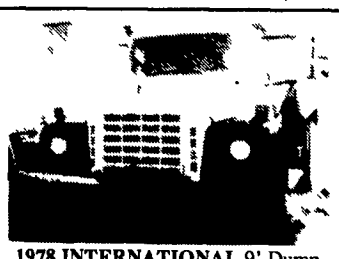
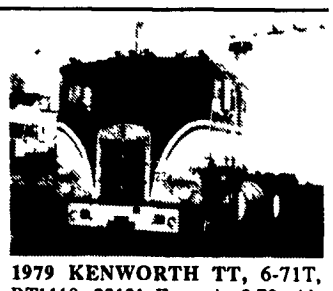


1978 **INTERNATIONAL** 9' Dump, D170 Engine, 5 Speed, 2 Speed, Air Brakes, Power Steering, 27,500 GVW, Runs Great, Cab Rusty **$2,950**



1979 **KENWORTH TT,** 6-71T, RT1110, 23121 Eaton in 3.70, Air Tag Axle, Radials, Air Assist Steering **$4,900**

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'79 GMC B Diesel Truck
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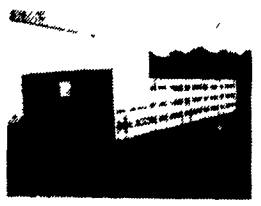

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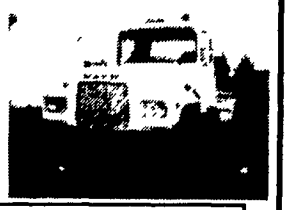
Starting At $500



79 Mack U68ST, Single Axle, 5 Spd, 10x20 Tire, Eng Work Done, New Insp, New Paint, Very Clean
Reduced To $6,000

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Thermo King Unit (R-12 Ref)
Good Shape - Inspected to 12/93
Perry County $5,500.00
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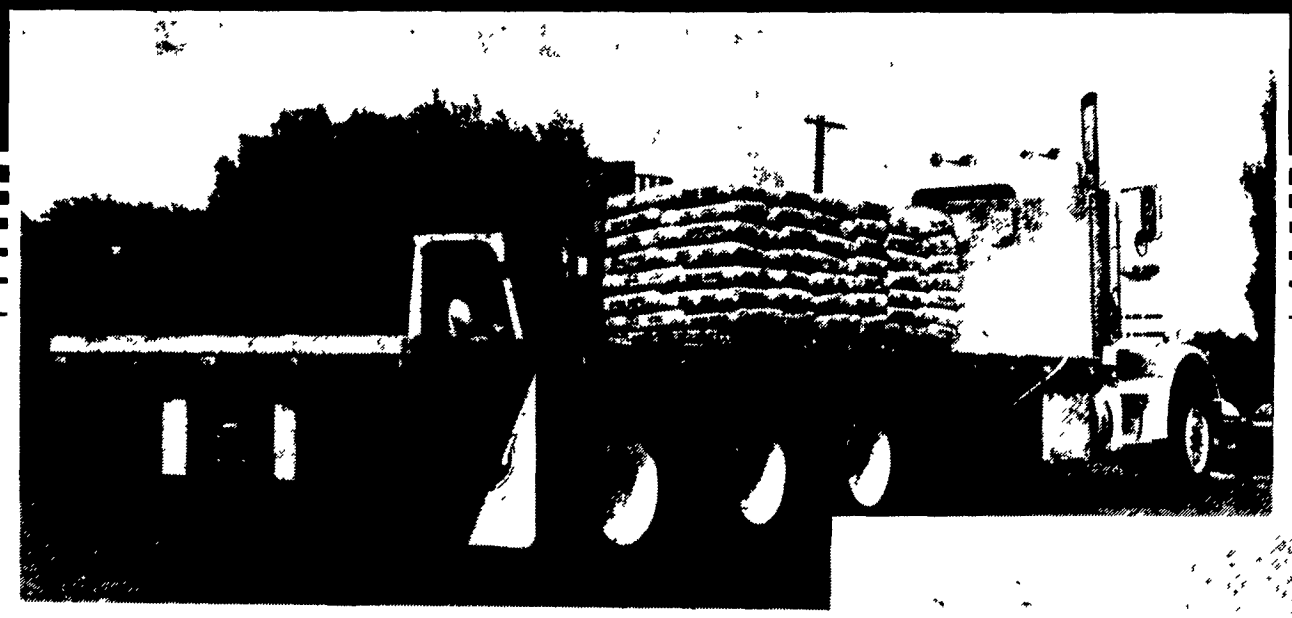

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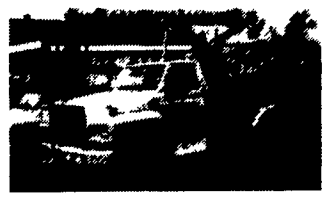

1980 Ford F600 Bucket Truck, 28', Generator, Tool Outlets, Good Condition.

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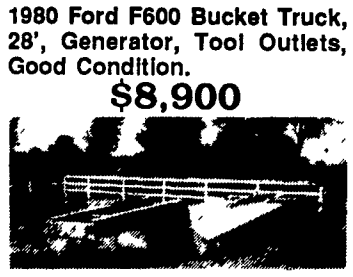

25 Ton Hyster Lowboy, Will Take Tandem Tractor, 8.25x15 Tires, Beavertail, Good Condition.

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1979 General 3 Axle Tag-A-Long Trailer, 24,000 GVW, 15' Flat Ramps, 3' Beavertail.

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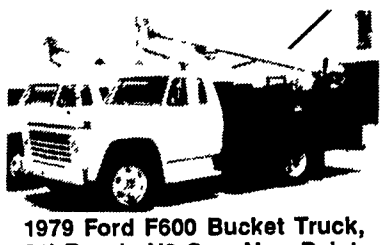
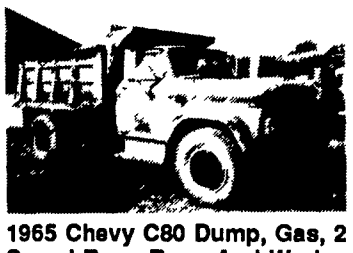


1979 Ford F600 Bucket Truck, 31' Reach, V8 Gas, New Paint, Works Good.

$6,900



1965 Chevy C80 Dump, Gas, 2 Speed Rear, Runs And Works, Has Rust.

$1,000

1977 IH Bucket Truck, Servilift 31' Lift, V8 Gas, 5 & 2 Trans., Runs Good.

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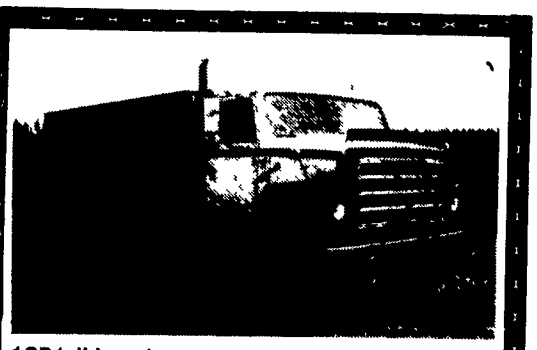

1981 IH grain truck with new 19-ton hoist and 18 ft. bed, 240 cum. engine, 7 spd. trans., $15,700 OBO.

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WANTED: Dairy farm around 150 Acres, must be set up for dairy. Write: R-65, %Lancaster Farming, POB 609, Ephrata, PA 17522.

WANTED: Farms or farmland in Lancaster area. Call David Charles at David L. Charles & Associates. (717)569-3131.

WANTED: in the state of NY, farm that will carry a 300 cow/calf beef operation. Please call Larry, 8am to 8pm 718/851-0288.

WANTED TO BUY Established Sawmill on 2 or 3 Acres for Custom Sawing. Saw Size 48" to 60". No House Necessary. Prefer Pennsylvania. 904-685-2826.

WANTED TO BUY 150-300 Acre Track of Farm Land. Dauphin, Cumberland, Lancaster, Juniata, Lebanon, York, and Perry County. 717-761-4646

WANTED TO BUY: Dairy farm for 40-50 cows w/10-20 acres m/l. 100-200 acres to rent or lease from North Central to Eastern PA. Cash buyer. G-106, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

1000-1500 acres of very productive farm land. Area grows hay, grains, potatoes, sugar beets. Located in beautiful Magic Valley, close to hunting, fishing and skiing. All flat. Irrigated by pivots except 200 acres 16 miles south Burley, Idaho. Would make ideal dairy farm. (208)862-3629

152 Acre Cumberland County Dairy, 110 tillable 40 tie stalls, 25 free stalls, 16x60 silo with unloader and feeder, 12x40 silo, new Boumatic pipe, 5 milkers with milk sentry, new 36x64 machine shed Beautiful remodeled 4 bedroom, 1½ baths farmhouse with balcony, $325,000. 717/776-6452

17 acre campgorund in Northumberland County w/1½ story house, 82 sites w/electric and water hookups, tent area, 3 rental cabins, storeroom w/rec room, pond for fishing, lot of trees for summer shade Room for expansion, priced right! Call Century 21, Central Penn, ask for Martha Ross,(717)374-2121, evenings and weekends (717)286-0215.

20 acre farmette including 4BR home in good condition. Spring Glen, PA, $99,000. Call Chuck Workman, Century 21/Ryon Real Estate, (717)628-4500 or (717)628-4767.

Attention Investors! Large modern building for sale Bldg. currently houses 5 different business with ample rental income. Located on a major route with high visability in Bradford County, PA., 3 acres of land, low taxes, 6,228 square feet, nat. gas heat, well, septic. New addition added in 1985 with remainder compeltely updated Call Henry Dunn real estate at (717)673-5525 or Jody Martin at (717)297-4525 for aditional information.

Big 5 bedroom home, 1¼ bath, office with 40'x75' two story three bay work garage, $73,900. Union Co. 717/966-9512.

BRADFORD COUNTY, PA: 170 acre farm. Good for BEEF or HORSES, large barn w/attached feed shed, large pole shed, stock pens, 4BR home w/ fireplace $175,000 or all buildings and 90 acres $135,000. ENDLESS MOUNTAIN REAL ESTATE 717-297-2409.

BY OWNER -BEST PLACE TO RETIRE -Berks Co, PA: Small fee for maintenance, insurance, 2BR, 2 baths, garage 215-373-8273.

Clinton County. 142 Acre Farm. 40 Tiestall Barn w/ Milkline, Silo w/Unloader, Implement Shed, Heifer Shed, 4BR 1½ Bath Farmhouse. SALE OR RENT 717-769-6445 Days 717-769-6035 Evenings

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands Respond to: P.O. Box 301, Selinsgrove, PA 17870

Commercial bldg. for sale 5,000 square feet, well, septic, low taxes, very nice condition. Currently houses an antique co-op Located on main highway in Bradford County, PA Only $65,000. Call Henry Dunn Real Estate, (717)673-5525 and ask for Jody Martin.

FARMS WANTED: Are you planning on buying, relocating or selling your farm or land(s)? Give the experienced people at HEYWORTH REALTY a call We are QUALIFIED AND EXPERIENCED in farm/land sales and have all types of farms for sale For information Call or Write Lawrence Stouffer, HEYWORTH REALTY, 1300B Dual Highway, Hagerstown, MD 21740 301-733-3701 Office, 717-597-2584 Eves

WESTERN MARYLAND: 187 acre operating dairy farm. House, 3 barns and machine shop. Convenient location. Lots of road frontage. Owner willing to sell smaller parcels. For more information, call Gail at (800)296-1994. CENTURY 21, Country Squire Realty.

West TN farm, 58 acres, 4BR house, barn, ponds, etc, $38,500, more available up to 1545 acres. No realtor. (717)469-1007.

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30 Tie Stalls, Room For 30 Loose Housing, 2" Pipeline, (1) 12x55 Silo w/Unloader (2) 8x35 Silos, Heifer and Hog Building, 24x60 Machine Shed, Beautiful 4 Bedroom Farmhouse, Cabin and Other Outbuildings. $250,000
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13 Ac. partly wooded lot, stream, hunting/building site, 1000' along Rt. 225, 40 miles north of Harrisburg. **$12,500.**
HOG FARM 500 capacity, all equipment included. 4 BR house, barn, concrete manure pit, 30,000 bu. grain bins. 5 to 80 acres available. Snyder Co. **$115,000.**

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5 Acre To 900 Acre Tracts
Farmland, Commercial, Residential
Financing Can Be Arranged
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Elegant brick home circa 1815 surrounded by 50 protected beautiful acres in Northern Adams County, PA. Museum quality restoration, National Historic Register. Post and beam barn in excellent condition. Rare and wonderful. $345,000.
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735 Acres, Secluded And Level, Bordered On 2 Sides By 18,000 Acres Of State Game Land. Electric On Property. Located In Centre County, Pa., Between Snowshoe And Pine Glenn. Property Is Not Subdivided. No Timber.
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Between 8:00-9:00 A.M. Or After 5:00 P.M.

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We can help you dramatically increase your annual income, continue to build equity and be relieved of the taxes, expenses and management of the farm.
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Southern York County Fawn Grove - $164,900
14 acres horse lovers paradise! Why board when you can own? 8 stall capacity barn w/water and electric, 2 fenced pastures and priced to sell. Home includes 4 BR and 3 baths and in-law quarters or apartment w/separate entrance. (206600)
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Bob Yost
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JUNIATA COUNTY FARMETTE - 60 MILES WEST OF HARRISBURG, PA
5 miles cleared level land, 1½ story 3 bedroom dwelling, 2 car cement block garage/work shop, 35x80 2 story cement block poultry house, other buildings for poultry, cattle or swine.
Needs some T/L/C.
$79,500
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2 Connecting Farms, Mennonite Area, Along Hard Road. Acres On Farm #1- 278, Farm #2- 147. 2 Homes, 4 Barns, 3 New Large Silo And Feeder Systems, Excellent Condition. All New Electrified Fencing. All Buildings In A-1 Perfect Condition. Plenty Of Pasture And Tillable Ground. Streams Run Through Pastures. No Real Estate Agencies Please. Appraised Price **$900,000,** Price Negotiable.
Call Mon.-Fri., 9-4
Must See To Appreciate
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70 Acre Dairy/Crop Farm
Good Location In The Finger Lakes Area Of New York. Fully Tillable, Level, Good Drainage. Beautiful 8 Room 2-Story Home w/1½ Bathrooms, Fireplace, Full Basement, Oil Heat. Lake Feed. 14x40 Silo Concrete Stave, 30x36 Morton Building Insulated With Concrete, 22x33 Machine Shed w/Concrete Floor, 46x120 Multi-Use Building, 32x60 Hay Shed, 35 Stall Cow Barn w/Barn Cleaner, 600 Gal. Milk Tank, 35,000 Bu. Corn Storage Bin. Dryer Bin.
315/585-6078 Evenings

So. Northumberland Co. & Surrounding Counties

5 acres, 3 bedroom home, extra large bank barn. Also large machine shed or horse barn. Possible Rent Option.
10 acres, 3 bedroom home, pond & stream. No Down, Possible Rent Option. 47, 100 or 145 acres adjoins this property.
145 acres, no buildings, woods, farmland & streams. Can be divided. $1,100/acre. Owner Financing Available Make offer.
300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000 **Reduced $59,000.** Owner wants to sell - make offer.
100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option $140,000
47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000
18 acre wooded lot, road frontage. $29,000 No Down
Amish area, corn to be taken off this week. 150 acres, 8 bedroom home. Pasture w/stream. Possible owner financing

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Real Estate Herndon, PA 17830
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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS
Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.
See the November 28th or October 31st issues for a complete farm and farmette inventory.
Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

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RETIRING SOON? Check this well kept 2 BR home on 27 acres with EBB heat, gorgeous stone fireplace. Garage & workshop. 2 barns, large stocked pond Magnificent view of the valley.
NEWLY LISTED 66 64 acres west of Hagerstown Fronts on 2 roads. Possible assumable mortgage Also available, additional acreage, house & barn, stream
SEMI-SECLUDED 67 acres with stream & barn Some owner financing Great year 'round or weekend get-a-way $135,000
IDEAL GENTLEMAN'S FARM 29 acres, barn & other O S buildings. Brick 2 story, 4 bedroom home, 1½ baths Fireplace 1st & 2nd floor
EXCEPTIONAL OPPORTUNITY 50 acre fenced ranch, large cattle barn, machine shed, pole barn, showing/fitting barn 4 car 2 story garage & workshop. Brick custom built rancher, fenced in-ground pool Spectacular view. More land available
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Looking For Dairy Farms!
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#1182- Great buy for family wanting to start in dairy farming. Barn for 65 head of cattle, pipeline milking, bulk tank, 2 silos, nice 3 bedroom ranch home. 60 acres of good land with 100 acres for rent. Nice quiet location. Asking $120,000. Owner will consider offer. Cattle & equipment may be for sale.

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FOR RENT

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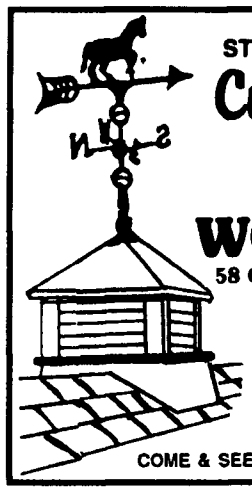

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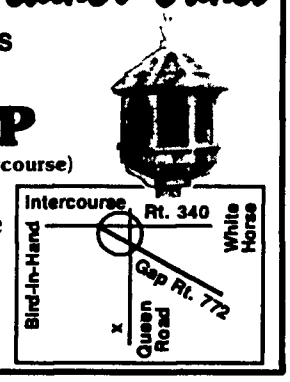

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104 Ac, 35 tie stalls, pipeline, 3 silos, 3 BR house
151 Ac, 34 tie stalls, pipeline, 2 silos, 4 BR & 3 BR house

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277 Ac, 60 tie stalls, pipeline, 2 silos, 5 BR house
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"A SENSE OF SECLUSION" min from town 3 bdrm, 2 bath, Ranch style home Full basement, family room w/wood stove 2 car garage. $136,500 M-576.

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Mansfield, PA 16933
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FAMILY OPERATED ORCHARD OPERATION - NORTH EASTERN JUNIATA COUNTY - 45 MILES NORTH OF HARRISBURG, PA

Total of 303 Acres. Consists of Two (2) Farms, 110 Acres Fruit Trees, Apples-Peaches-Pears-Plums-Nectarines-Cherries Cold storage building - packing House - Machinery Storage Sheds - Plastic & Hoop Green Houses - Work Shop - Three (3) Dwellings - Full Line Of Fruit Handling Equipment - Full Line Of Orchard Equipment & Machinery.

Owners State Get Offers, Must Sell Quick, Offering Either Farm Separate With Or Without Either Of Dwellings With Or Without Machinery & Equipment.

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1 mile east of Richland. Choice limestone farm, level land and in high state cultivation. Large barn and special farm house with deck, swimming pool and screened-in sun room. 112 acres. Will consider trade. ML81785.

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George Demeree, Broker

#123-242 ACRE DAIRY FARM w/148 tillable, 44x170 ft. free stall barn w/68 stalls & 50x50 ft. ell for milk house parlor & calf area - 35x57 ft. 2-story barn rebuilt for free stall heifer barn w/hay storage - two 20x70 ft. silos & large machinery shed, garage, workshop combination - also ranch-style home w/in-ground pool, 2 fireplaces & room for lrg. family room in basement - everything in A-1 condition - offered at **$350,000.**

#164 - NEW LISTING: 249 ACRE DAIRY FARM w/140 tillable - 170x40 ft. 2 story barn w/52 cows on 2" pipeline & 32 heifer stalls, 600 gal. bulk tank, 4 DeLaval units, Patz barn cleaner, machinery shed, 18x50 ft. concrete silo w/unloader, good water supply w/well, spring & 2 ponds - also very good 11 room colonial home w/5 BR, garage, circle driveway & 20x60 ft. inground pool. Listed at **$325,000 equipped or $240,000 bare.**

#306 - 122 ACRE DAIRY FARM with 110.Ac. tillable - 90x40 ft. two-story barn w/38 stanchions & 12 heifer ties - 540 gal. bulk tank - Surge milkers w/dumping station - 14x40 ft. concrete silo - plentiful water supply & trout stream - An excellent starter farm with good home & bldgs. - reasonably priced @ **$165,000 bare or $265,000 w/cows & machinery.**

#602 - 302 ACRE DAIRY FARM w/155 tillable, 125x38 ft. barn w/48 ties, 2 heifer barns, total livestock capacity of 120, 2 silos w/unloaders, 34x106 ft. machinery shed & 4 bedroom home in excellent condition-offered **$305,000.**

#804 - NEW LISTING: 455 ACRE DAIRY FARM w/210 tillable - excellent alfalfa soil - 38x140 ft. 2-story barn w/42x60 ft. ell for total of 120 stanchions - pipeline w/8 units, 1500 gal. bulk tank, 2 barn cleaners & mow conveyors, 3 stall truck garage, detached car garage, 2 lg. tool sheds, 24x50 ft. & 18x50 ft. silos w/unloaders, & 12x60 ft. mobile home - this DAIRY OF DISTINCTION FARM features a beautifully remodeled 12 room home - a great value @ **$385,000 bare or $595,000 equipped.**

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DAIRY FARM - IMMEDIATE POSSESSION
Bradford County dairy complex Above average barn set up for 102 cows in tie stalls served by 2" S S. pipeline 1,250 gallon bulk tank. 2 silos and unloaders 2 outbuildings. 123 74 acres w/more lease ground available. 8 rm , 4 bdrm home. $199,500. M-154

WELLSBORO/MANSFIELD AREA FARM
in Tioga County PA 72 tie stalls & 3 box stalls on pipeline. 4th row for heifers. 1 year manure pit 20x60 silo Intensive pasture program on portion of 110 acres adjoining 120± acres avail for lease. 10 rm 4 bdrm. farmhouse. Existing $100,000 FmHA 5% int mortgage. Immediate or fall possession avail. Just $159,900. M-121.

DAIRY, BEEF, OR JUST FOR HUNTING!
This +/- 68.69 acre farmette, located in the heart of Farmington Township, Tioga County, PA, is roughly 1/3 woods and the balance is tillable/pastsure. 4 BR farmhouse and bankbarn with 37 head capacity, 500 gal. bulk tank, gutter cleaner, pipeline milker, silo & unloader. $82,900. M-165.

SMALL DAIRY OPERATION...
in Farmington Township, Tioga County, between the Cowanesque and Tioga-Hammond recreational dams. Approximately 100 acres of nicely mixed, tillable pastures and woods. (More land avail.) Set up for 31 head back to back & young stock on 1½ " glass pipeline. Small home needs work. $94,900. M-153

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122 ACRE CHESTER CO. FARM

Located in Southern portion with 2 dwellings, plus farm buildings. Zoned for Industrial or Residential development with 1500' of rail and road frontage. Great location with many options. Call for details today.

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Like new 3 Bedroom, 2 bath rancher on a 10 acre wooded parcel just 1 mile from Raystown Lake. Well built house with many special features. Lots of road frontage with subdivision possibilities. Asking $84,900!

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200 year old 2 story farmhouse w/addition on 1.5 country acres with a 34' x 40' barn. 3 large bedrooms, 2 baths, country kitchen w/fireplace, wraparound screened porch, greenhouse & more. Priced for quick sale at $164,900.

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(Northumberland Co.)

170 Ac = Approx. 90 Tillable,
70 Woodland

Unique 1850's restored brick 2-story farmhouse, oil fired W.A. Ht., central AC, 4 BR, formal DR, LR, new cherry shaker kitchen, alt. ht. source, coal stove in LR; restorable summer house, 2-car garage, block barn (10,000 sq. ft) new 1985.

Phone: 717-538-2879
"No Realtors"
Asking $335,000
"Serious Inquiries Only"

Season's Greetings

At this Holiday Season, our thoughts turn to those who have made our progress possible. In this spirit we say... Thank you and Best Wishes for the New Year.

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9 Cone Street
Wellsboro, PA 16901
717-724-3500
REAL ESTATE AND INSURANCE

CUMBERLAND COUNTY
OWNER RETIRING

Two vegetable farms near Rt. 55 for access to Phila., New York, Baltimore and local markets. 129 acres and 82 acres. Priced At $3300.00 Per Acre.

30 acres with railroad thru property. Frontage on State Rd. Ideal for shipping and receiving operation. Zoned Commercial. Priced At $300,000.00.

ALLOWAY TOWNSHIP

17 acres clear land, 10 acres tillable, 7 acres fenced pasture. 1 acre zoned for subdivision. Owner will help with financing. Priced At $75,000.00.

UPPER DEERFIELD TOWNSHIP

4000 + acres for farming or devel. zoned from agriculture, residential to light industry. City water and sewer in the near future to over 1000 acres. Lots of road frontage on major highway. Former Seabrook Farm Frozen Food Processing empire.

UPPER PITTSGROVE TWP.
SALEM COUNTY

157 acres with 140 tillable. 40 acres sod remainder in potatoes. Excellent soil for nursery, sod & vegetables or future development. Only 2 miles from Rt. 40 and Elmer, New Jersey.

LOWER ALLOWAY CREEK
SALEM COUNTY

The Twp. with reasonable taxes. 70 acres with 50 tillable. Vegetable and grain farm. Nice 2-story home has new roof and other major renovations. Next to hunting preservation. Priced At $250,000.00.

33 acre farm with 2-story home, small pond for irrigation, and good soil for any type vegetables, grain sod or nursery. Secluded for hunting on property. Priced At $165,000.00.

SALEM COUNTY
MANNINGTON TOWNSHIP
238 acres at $755,000.00

Approximately 160 acres tillable for vegetables, grain, sod, nursery or hay. Bordered by woods and stream for irrigation. Nearly 1 mile of road frontage on 2 roads.

1709 2-story brick and stucco historical home and 40x80 block machinery bldg. complete this farm.

128 acres at $395,000.00

Nearly 100+/- acres tillable with stream for irrigation subdivided from above property.

110 acres at $360,000.00

House and buildings and 110 acres ½ tillable with the rest woods and stream and meadow for ducks, geese, deer and small game. Can be subdivided from original above.

DEERFIELD TOWNSHIP

8 acre farm with a nice 2-story home and outbuildings located on Lebanon Road in Deerfield Twp., N.J. **Priced at $110,000.00.**

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WIMPLE ASSOCIATES

NICE ONE-MAN FARM: Good 44 stall gambrel roof bank barn with 14x50 unloading silo, cleaner with manure loading area and large corn crib. 30x100 heifer barn plus 30x60 steel pole barn. 104 acres good alfalfa and corn soil with 80 acres tillable. Nice 8 room home with vinyl siding and attached garage. Asking $149,000.

NICE TWO-MAN FARM: 325 acres of nice laying land with city water and natural gas. 200 acres tillable. Tonawanda Creek runs through. Barn has 140 free stalls, Surge parlor w/auto take-offs, (2) 24x60 silos plus 9 and 12 ton tower feed bins and 900 ton bunk silo. Two fine homes available. (buyer has choice). $260,000.

MORT WIMPLE ASSOCIATES
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SANFORD G. LEAMAN, REALTOR

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Lancaster, Pennsylvania 17603-2736
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LANCASTER COUNTY 45 or 60 acre farm in Manheim area with like new barn, old log house needing restoration plus a modular home, stream, woods, great horse or Amish farm. Call Sanford Leaman for price and location.

ADAMS COUNTY Littleton area, Amish farm, great for horses, 130 acres, priced under $400,000. 2 homes, hog barn, dairy barn, a great buy! Call Sanford Leaman for details.

LYCOMING COUNTY NEW LISTING This turn of the century home with large bank barn is ideal for your fine antiques or have a bed & breakfast unit in an area of peace and tranquility. The unique woodwork and room sizes make this one of the most spectacular properties I've ever listed It is also ideal for just prestigious country living. Priced @ $275,000 00 with 10 acres m/l & pond.

NORTHUMBERLAND COUNTY 97 acres grain farm with house, barn, and implement shed with small pond. This is a good place to establish a hog or most any special farm operation, however you could purchase the neighboring land of 268 acres and make a great family farming operation CALL SANDY FOR ALL THE INFORMATION ON THIS ONE.

TIOGA COUNTY. NEW LISTING 204 acre DAIRY farm with 130 acres of good tillable farmland. 2 silos, 50 stall tie barn, inground swim. pool and much, much more. Be the first to see this one and BUY IT TODAY. It won't last long on todays market Priced At: $235,000 00

CHESTER COUNTY This 153 Acre Farm is Ideal for Horses but is presently a dairy farm with 50 stanchions and 50-60 loose housing stables, There are 2 living quarters, lot's of road frontage in an area of other large horse farms and close to race tracks Approx. 6 miles East of Oxford but only 2 miles from Maryland Call Sandy Leaman for confidential information

Call Sandy Leaman to List Your Farm. We Have Many Buyers Waiting For Just The Right Place and Yours May Fit The Bill.

ROY K. HARTMAN REAL ESTATE

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ALL POTTER COUNTY FARMS

167.07 ALL TILLABLE ACRES excepting 10 acres of woods. Frontage on hard road, well, large machine shed, potato storage with ½ bath in storage room. Can be purchased separate or WITH 368 acre DAIRY OPERATION. 160 Holstein included. 200 acres tillable on farm 5 LARGE silos, 19000 lb. tank, milking parlor, negotiate equipment. Call for more information on #164A.

150 ACRE FARM with 60 stanchion barn, silos, 4 bdrm 2 story farm house. Approx. 60 to 80 acres tillable, balance in pasture, fields, woods. Good for small dairy setup or beef. Nice house. Close to school. ASKING $150,000. Make offer on #169.

310+ ACRE FARM with large barn, silos, 4 bdrm home great for beef or setup for dairy. Stream thru, 125 acres tillable. SPRING water, good price of $155,000. Located near West Bingham, Pa. #196.

NEW LISTING: LANC. CO.

27.5 Acres (m/l) Farmette, Rapho Twp., 18 T.A., 8 pasture & pond, 2 story 4 BR frame dwelling, gas heat, pole barn set up for beef or horses, rolling terrain, many possibilities!!!

Call Daryl Bollinger For Details 626-9512

YORK COUNTY

Near ski round top, total 180 contiguious acres. Beef operation/ 4 sets of farm buildings on 4 deeds.
#1 - 24 acres - frame house and bank barn
#2 - 82 acres - 44x104 equipment shed attached to bank barn, beautiful 2½ story stone house
#3 - 52 acres - frame house, 6 car garage
#4 - 19 acres - 2464 sq. ft. rancher with 3 fireplaces, 6 stall stone horse barn with 1632 sq. ft. apartment above. Call for details/video.

New Bloomfield Area - Perry County

75 Acre General Farm or 21 Acre Farmette (will divide). Limestone soils w/farm pond. Beautiful rural setting - possible bed and breakfast. 4 Bedroom stone dwelling w/2 bedroom guest house. Inclues 4 fireplaces and deep window sills. Bank barn and implement shed - Centre Twp.
Listing Agent: Daryl Bollinger (717) 626-9512

LANCASTER COUNTY FARMS FOR SALE

#1 10 Acre Horse Farm w/12 stall modern barn and other outbuildings - 5 bedroom farmhouse, 2½ baths.

#2 120 Ac. dairy farm - nice southern exposure, 5 silos, heifer barn, 46x100 equipment shed, room for 80 cows. **LARGE PRICE REDUCTION FOR QUICK SALE.**

#3 305 Ac. estate - This is a most unusual property!! A stately old stone house. Very good income from a 300 sow farrow-thru-finish hog operation. Includes complete feed mill w/60,000 bushel grain storage, etc, etc.
Call for details and video.

Clinton County Nittany Valley near Rt. 80, 111 Ac. dairy w/round roof barn set up for 35 cows. **Unique feature** here is a spring that puts out over 4,000,000 gallons of fresh water per day. This has many potential uses: like fish hatchery, fish farming, etc., etc.

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WISHING A

Merry Christmas

TO ALL . . .

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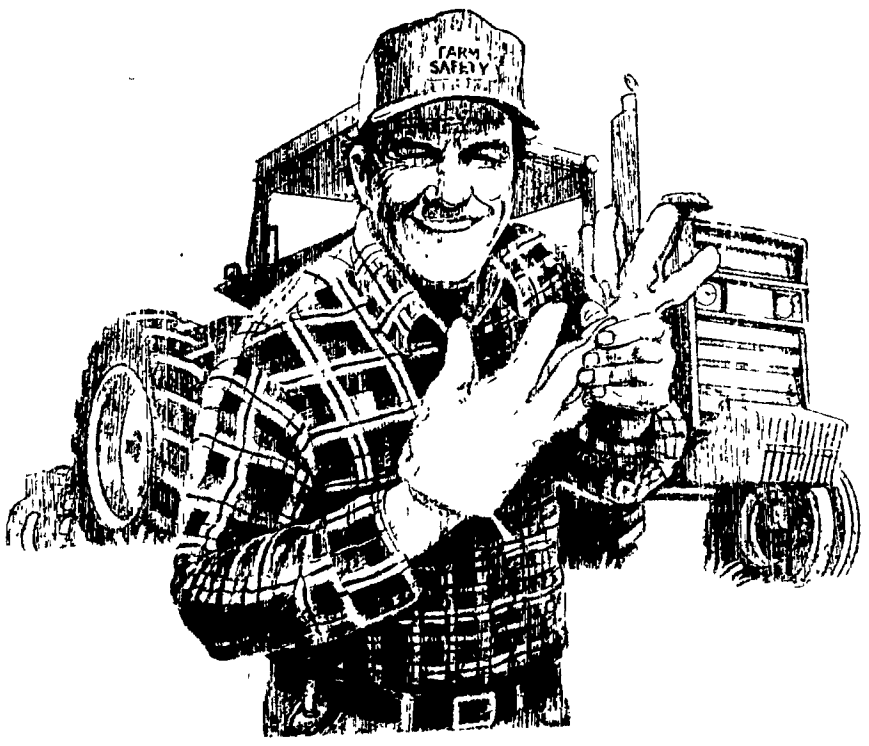
AT

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(215) 678-1122 - office - (717) 274-3622
FAX (215) 678-8158

GOODYEAR
#1 in FARM TIRES
A GROWING PARTNERSHIP
GOODYEAR AND
AMERICAN FARMERS



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600-16	4 Ply TT	$44.95
600-16	6 Ply TT	$49.95
650-16	6 Ply TT	$54.95

4 RIB

Size	Ply	Price
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1000-16	6 Ply TT	$89.95
1000-16	8 Ply TT	$94.95
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Bias Ply Specials Long Bar

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18.4-34	6 Ply	$339.95
18.4-38	6 Ply	$389.95
18.4-38	8 Ply	$429.95

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DYNA TORQUE RADIALS

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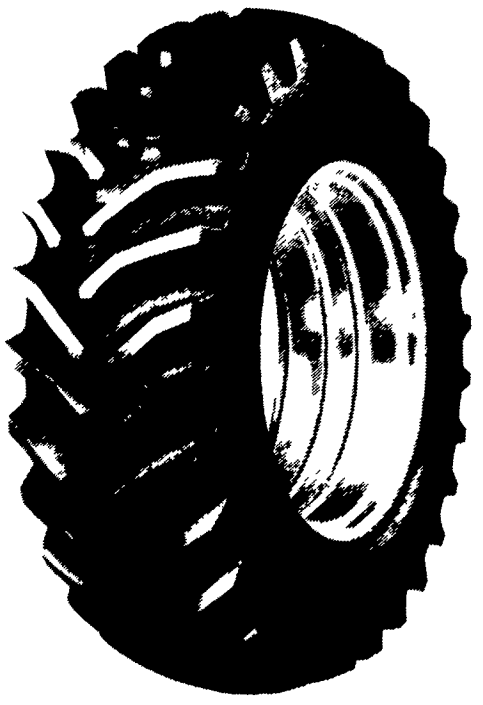
- Computer designed "natural" shape casing improves tire body life

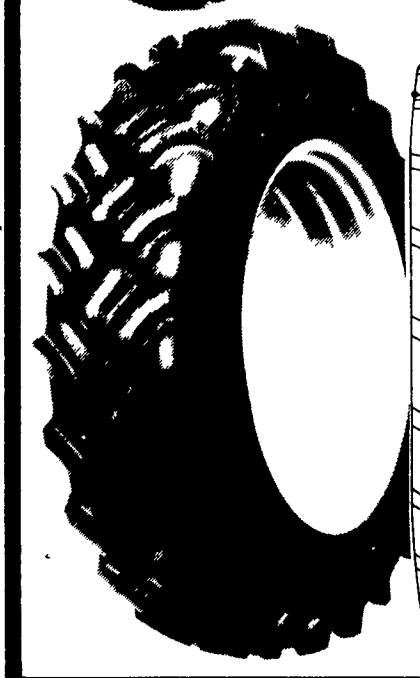


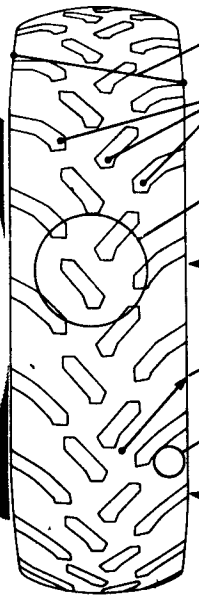
- Radial Construction Provides Better Traction, Lower Fuel And Overall Costs

Dyna Torque Radials

Size	Price
18.4R38 ★	$539.95
20.8R38 ★	$699.00
18.4R42 ★★	$699.00

DT 710 RADIAL





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- Second generation natural tire shape for low pressure performance, fuel efficiency, and high-speed roading capability

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717-424-6178

Hockessin Goodyear
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7441 Lancaster Pike
Hockessin, DE 19707
302-239-2512

Behold Him... Adore Him

Let us cherish the glorious and holy message of Christmas. May the bright Star that shone over Bethlehem cast its eternal light over the world bringing all people together in peace, good will and brotherhood. For these blessings and for your enduring faith and trust, we say thanks.

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Mifflinburg, PA 17844
(717) 966-1001

The Lancaster DHIA lactation report for November 1992 for cows finishing with 770 lbs. or more of protein.

OWNER - COW'S NAME	BREED	AGE	DAYS	MILK	PRO-TEIN	PRO-TEIN	% FAT	FAT
JOHN D SENSENIG								
TOPSY	GR-H	5-2	305	27,926	3.8	1051	3.6	999
129	GR-H	3-0	305	22,893	3.4	771	3.4	786
ABRAM M STOLTZFUS								
JULIAN	RH	4-2	305	30,156	3.2	964	3.6	1084
ALVIN W SENSENIG								
13	GR-H	6-2	305	30,860	3.1	951	3.2	993
5	RH	7-2	305	25,075	3.1	775	3.7	930
RICK + MIM BRENNEMAN								
KAT	RH	8-4	305	29,389	3.2	946	3.8	1116
JOHN H ESH								
JACKY	RH	3-2	305	31,278	3.0	946	3.1	984
JOHN H HOWARD								
CARAME	RH	5-11	305	28,536	3.3	943	3.7	1056
KAY	RH	3-2	305	26,732	3.2	860	3.8	1027
WARREN Z GOOD								
VELVET	RH	3-8	305	28,419	3.3	943	4.2	1184
ELLIE	RH	3-10	305	26,317	3.0	778	3.8	1001
KENNETH E ZURIN								
720	RH	6-2	305	32,687	2.9	938	3.5	1130
403	GR-H	3-6	305	29,139	3.2	927	3.6	1044
765	RH	6-0	305	30,343	3.0	909	4.0	1199
864	GR-H	5-2	305	32,043	2.7	873	3.1	1006
311	RH	4-3	294	26,026	3.2	840	4.0	1040
647	RH	6-10	304	28,339	2.7	771	3.4	957
WEAVER HOMSTEAD FARM								
32	GR-H	4-3	305	31,922	2.9	937	3.3	1065
21	GR-H	5-7	305	29,111	3.0	877	4.5	1297
C DALE BOLLINGER								
MARGO	GR-H	4-0	305	28,837	3.2	932	3.7	1073
CLASSY	RH	3-3	305	23,435	3.3	784	3.9	908
WILMER S STOLTZFUS								
13	RH	4-0	305	26,930	3.5	931	2.6	690
22	RH	5-8	305	28,189	3.0	854	3.3	917
BOB+KAREN GOCHENAUR								
99	RH	3-10	305	29,711	3.1	923	3.8	1130
27	RH	4-10	305	28,980	3.1	903	3.4	995
31	RH	5-2	285	27,864	3.0	842	3.9	1083
59	RH	2-9	305	21,909	3.5	770	3.9	852
WARREN E BURKHOLDER								
ORPHA	GR-H	3-5	305	26,892	3.4	920	3.4	919
STAR	GR-H	4-3	296	27,828	3.0	845	4.2	1161
MERLE DANIEL STOLTZFUS								
146A	GR-H	4-2	305	33,337	2.8	918	3.5	1178
PAUL G NOLT								
DAFFY	RH	4-1	305	26,942	3.4	918	3.5	937
RUNNING SPRINGS FARM								
DIANH	GR-H	5-2	305	31,185	2.9	917	2.9	909
RAE	GR-H	5-4	305	27,104	3.0	810	2.9	783
ALFRED M WANNER JR								
DELIGH	RH	4-10	305	31,240	2.9	917	2.1	661
SHELMAR ACRES								
PRISC8	RH	7-10	305	30,570	3.0	908	3.5	1059
ELLA	RH	3-1	305	29,877	3.0	907	2.8	851
VERGE6	RH	5-2	305	28,817	2.9	846	3.4	980
TONI 2	RH	2-10	305	23,754	3.3	777	3.7	877
GALEN C MARTIN								
AMANDA	RH	4-6	305	28,389	3.2	906	3.4	955
MARVIN R STOLTZFUS								
ANNA	RH	4-9	305	33,669	2.7	905	2.9	961
GRAYWOOD FARMS								
192	GR-H	8-1	305	29,268	3.1	903	3.2	935
271	GR-H	6-8	305	27,527	3.2	870	3.6	999
507	GR-H	7-0	293	26,678	3.0	796	3.7	995
220	RH	8-4	305	23,139	3.4	781	4.4	1016
428	GR-H	3-1	302	25,930	3.0	773	2.5	653
MARVIN J ZOOK								
LOYAL	RH	6-6	305	29,676	3.0	901	3.8	1140
KENNETH R ZIMMERMAN								
25	RH	7-6	305	28,867	3.1	899	3.7	1058
44	RH	3-2	305	23,685	3.4	809	3.8	894
SPRING BELLE FARM								
ACRE	RH	7-6	305	29,997	3.0	898	3.6	1080
SAMUEL K LAPP JR								
383	GR-H	4-2	305	31,383	2.9	896	3.3	1027
SAMUEL S MILLER JR								
JILL	GR-H	4-1	305	29,227	3.1	895	3.1	900
PATTIE	GR-H	4-2	305	24,862	3.2	784	3.1	772
PAUL H MARTIN								
RACHEL	RH	4-1	276	28,970	3.1	893	3.4	992
PRILLY	GR-H	1-11	305	25,002	3.4	840	3.8	958
MUNRO+STOLTZFUS								
GRACE	GR-H	7-1	305	27,891	3.2	893	2.9	809
QPH+KERMIT MARTIN								
72	GR-H	4-1	305	24,357	3.7	892	4.3	1055
EMANUEL S ESH								
JUDE	RH	4-10	305	28,273	3.1	890	3.9	1116
ROBERT KAUFFMAN JR								
LAUREL	RH	6-8	305	25,808	3.4	889	4.3	1098
LORETT	RH	6-7	292	25,966	3.4	887	3.3	868
ERIN	RH	5-2	305	24,441	3.5	856	4.1	1005
JENISU	RH	2-0	305	22,156	3.5	773	4.0	892
BURK-DELL FARM								
239	GR-H	4-6	305	28,637	3.1	885	3.5	997
WELSH-VISTA FARMS								
34	RH	7-1	305	30,207	2.9	882	3.6	1091
42	RH	6-2	305	30,218	2.9	880	3.2	974
74	RH	3-5	305	24,492	3.2	794	3.9	964
72	RH	5-3	305	24,658	3.2	778	3.8	929
64	RH	3-4	305	26,716	2.9	770	3.3	889
AMOS E STOLTZFUS								
ROBIN	GR-H	8-5	290	28,859	3.0	879	3.3	956
RALPH PETERSHEIM								
CLOROX	RH	6-4	305	31,163	2.8	878	2.4	763
CHER	RH	5-2	300	26,239	3.2	851	3.2	833
P ROBERT WENGER								
VELMA	RH	6-9	305	27,852	3.1	877	4.0	1106
DAISY	RH	5-8	305	27,073	3.2	875	3.6	963
EM-TRAN INC								
DESIRE	RH	6-6	305	29,769	2.9	877	4.1	1222
LEONARD J STOLTZFUS								
STETTA	RH	5-4	305	26,496	3.3	876	3.5	938
ABRAM F STOLTZFUS								
30	GR-H	7-7	305	28,938	3.0	876	3.6	1045
ROBERT L & LINDA SENSENIG								
44	GR-H	7-5	305	26,687	3.3	872	3.3	879
61	GR-H	4-9	305	25,473	3.4	857	2.6	650
RED KNOB FARM								
987	GR-H	4-2	305	28,616	3.0	866	3.4	966
727	GR-H	6-5	305	27,538	2.9	811	3.3	911
722	GR-H	6-6	298	27,054	2.9	778	3.1	832
DANIEL E MILLER								
34	RH	2-2	305	28,560	3.0	866	3.5	998
J FLOYD KREIDER								
59	RH	5-2	305	27,799	3.1	865	3.8	1049
43	RH	7-5	305	26,521	3.0	807	4.0	1053
HARVEY W STOLTZFUS								
GOLDY	RH	9-7	305	27,732	3.1	863	3.6	1011
MAYFLO	RH	5-7	302	27,469	3.0	836	3.2	883
GETTY	RH	8-4	305	25,664	3.2	825	3.5	908
CINDY	RH	9-1	305	23,848	3.4	799	4.3	1018
ROHRER BROTHERS								
BESSIE	RH	5-7	305	27,564	3.1	861	4.1	1139
VERNON R UMBLE + SON								
ETHEL	RH	3-4	305	29,162	3.0	861	3.4	982
TOPAZ	RH	5-2	305	27,238	3.2	859	3.6	978
DUCHES	RH	3-1	305	26,662	3.1	824	3.7	996
TWIN OAK FARMS								
133	GR-H	3-3	305	26,960	3.2	857	3.8	1023
102	GR-H	4-0	305	26,232	3.3	853	3.1	824
WELK ACRES FARM								
FAY	RH	5-2	305	26,503	3.2	857	3.2	853
JONAS M ZEISET								
2	RH	6-2	305	28,479	3.0	853	3.0	851
SAMUEL B SMUCKER								
DONNA	RH	4-3	305	27,789	3.1	850	2.9	801
POLLY	RH	4-11	305	25,467	3.1	801	3.5	896
DAVID & ROBIN DUM								
1129	RH	10-1	305	25,241	3.4	850	4.0	1017
WELK SHADE HOLSTEINS								
KAY	RH	6-5	305	26,748	3.2	849	3.1	835
LUCKY	RH	6-6	305	24,558	3.1	772	4.0	984
RHELDA & LYNN ROYER								
SUNDAE	RH	8-0	305	27,087	3.1	848	3.7	999
JACOB S KING								
LIZ	GR-H	8-0	305	27,190	3.1	845	3.7	996
AMOS N MARTIN								
SPARKI	GR-H	5-9	305	27,252	3.1	844	3.4	928
WELSH HILL FARMS								
116	RH	6-2	305	26,371	3.2	843	4.2	1100
10	RH	7-0	305	24,434	3.3	817	4.0	972
154	RH	3-8	305	25,263	3.1	786	4.0	1000
AARON E LAPP								
CLAIR	GR-H	5-8	305	27,204	3.1	841	3.9	1054
LESTER HURSH								
100	GR-H	3-0	305	27,561	3.1	841	3.7	1029
HAROLD + TOM WENTZEL								
21	GR-H	10-0	305	28,959	2.9	841	3.0	880
10	GR-H	8-4	305	27,512	3.0	815	2.9	788
MELVIN L BEILER								
LENNY	RH	6-1	305	26,146	3.2	839	4.0	1042

(Turn to Page D3)

Lancaster Co. DHIA

(Continued from Page D2)

EMANUEL B STOLTZFUS								
COLUMB	GR-H	8-9	305	26,139	3.2	838	3.1	823
LARK	RH	5-10	305	27,176	3.0	821	3.4	913
LAPP VALLEY FARM								
LUCIND	RH	3-4	305	26,446	3.2	838	3.9	1024
KREIDER'S & NICKLE								
157	GR-H	4-11	305	25,793	3.2	837	2.9	753
168	GR-H	4-7	305	24,309	3.3	794	4.3	1049
174	RH	4-4	301	24,653	3.1	774	3.7	908
LEVI P KAUFFMAN								
SALLY	RH	9-2	305	26,725	3.1	836	3.1	831
CARDINAL HOLLO FARM								
DANA	RH	4-2	305	26,821	3.1	836	3.5	930
BROOKSHIRE FARMS								
ROTATE	RH	5-10	305	30,127	2.8	836	3.7	1111
DANIEL M STOLTZFUS								
BESSIE	GR-H	3-2	305	25,591	3.3	836	3.4	860
MARVIN K WITMER								
FAITH	RH	4-4	305	24,772	3.4	835	4.6	1133
NELSON + JANE STONER								
145	RH	5-3	305	26,774	3.1	834	3.7	982
DEAN L GROFF								
72	GR-H	6-7	305	26,088	3.2	833	3.3	861
BLUE SPRINGS FARM								
87	GR-H	5-0	305	30,204	2.8	832	3.1	932
91	RH	7-3	305	22,619	3.6	803	4.0	912
DENNIS L MARTIN								
CHRISI	RH	5-0	305	25,737	3.2	830	3.4	881
DIANE	RH	3-11	305	27,507	2.9	791	4.1	1133
DAVID L LANDIS								
286	GR-H	3-1	305	25,845	3.2	829	3.7	957
KENTON L SWEIGART								
35	RH	6-8	305	28,257	2.9	829	3.4	971
21	RH	7-6	305	27,656	3.0	819	3.4	928
J BANKS MUSSER								
3	GR-H	7-2	305	28,476	2.9	828	3.8	1095
22	GR-H	6-3	305	26,157	3.0	781	2.9	761
LEVI K SMUCKER								
53	RH	3-3	305	28,338	2.9	828	3.4	966
CHRIST S FISHER								
JOYCE	GR-H	3-3	305	25,721	3.2	827	3.7	947
S & A KREIDER & SONS								
262	RH	4-4	305	24,912	3.3	825	4.2	1045
30	RH	5-11	305	27,189	3.0	822	3.5	951
MERVIN S STOLTZFUS								
PAT	GR-H	8-0	305	28,300	2.9	824	3.6	1017
BENJAMIN E BEILER								
ELSIE	GR-H	5-0	305	27,672	3.0	824	3.6	990
IVAN Z BEILER								
BLOSSO	RH	7-2	305	27,529	3.0	824	3.4	948
MELVIN L SHERTZER								
BIRDIE	RH	3-3	305	26,310	3.1	823	4.2	1118
ARLIN BENNER								
132	GR-H	3-0	305	26,897	3.1	823	3.9	1037
150	GR-H	4-10	286	25,696	3.1	804	3.7	944
AMOS S KING								
KAYE	GR-H	4-6	305	24,930	3.3	822	4.2	1036
FAY	GR-H	6-11	305	24,723	3.2	803	4.2	1032
DONALD B TRIMBLE								
74	GR-H	6-3	305	25,104	3.3	821	3.9	989
CLAIR HURST								
19	GR-H	5-3	305	25,000	3.3	821	3.7	924
DONALD M ECKMAN								
TANYA	GR-H	6-1	305	23,452	3.5	820	4.8	1130
MOSES M SENSENIG								
TAMMY	RH	2-11	305	27,886	2.9	819	3.5	978
HOPE VALLEY FARM # 1								
109	GR-H	7-3	305	24,981	3.3	819	3.6	890
AARON L STOLTZFUS								
LOMIE	GR-H	3-9	296	29,215	2.8	818	3.1	909
LEVI S LAPP								
RACHEL	GR-H	8-9	305	26,903	3.0	816	2.8	760
CHRIST E FISHER								
CINDY	RH	7-6	305	28,349	2.9	816	2.8	789
CLAIR R LANDIS								
PATTY	GR-H	3-3	305	26,924	3.0	816	2.6	692
PHYLIS	GR-H	3-3	305	25,837	3.1	813	3.2	834
HAROLD DRAGER & SONS								
NICHOL	GR-H	5-5	305	24,557	3.3	815	3.4	836
JOHN I STOLTZFUS								
63	GR-H	2-2	305	26,465	3.1	815	3.7	986
MAPLEHOFE FARMS INC								
4	GR-H	4-4	305	25,535	3.2	814	3.1	789
EL-DELL FARM								
TRIX	RH	4-10	305	24,488	3.3	814	3.7	895
AMOS K KING JR								
ELLEN	RH	5-0	305	27,747	2.9	814	3.5	976
EARL N LANDIS								
ROSABE	RH	5-2	305	24,969	3.3	813	3.6	897
VERNON W HEISEY								
PATRIN	RH	5-2	305	25,306	3.2	812	3.8	966
SHEILA	RH	4-6	305	25,681	3.1	793	3.9	1008
ECLIPS	RH	5-2	305	26,418	3.0	791	2.9	775
DAVID K STOLTZFUS								
FLOSSI	GR-H	6-9	305	28,037	2.9	812	3.6	1014
LOREN L ZIMMERMAN								
PETUNI	RH	5-11	305	26,589	3.1	811	3.5	921
NELSON H WENGER								
DEONNE	RH	3-8	305	23,397	3.5	811	3.9	913
DAPHNE	RH	7-1	305	23,397	3.4	785	4.5	1049
KENNETH L BALMER								
CUTIE	GR-H	3-5	305	26,770	3.0	810	3.2	849
JAY V FUNK								
68	GR-H	4-2	305	25,854	3.1	810	3.8	978
QUARRY EDGE FARM								
DOLLY	RH	8-4	305	26,924	3.0	809	3.9	1046
SIX CORNER FARM								
BELIND	RH	3-5	305	23,781	3.4	808	4.1	981
DAVID R STOLTZFUS								
CREAM	GR-H	3-1	299	23,675	3.4	807	3.7	882
174	GR-H	6-0	305	25,024	3.2	794	3.7	923
ROBERT N BRANDT								
7	GR-H	4-1	305	29,286	2.8	807	3.3	952
AMOS S STOLTZFUS								
69	RH	5-1	305	24,124	3.3	807	4.2	1012
LEROY G STOLTZFUS								
MAGGIE	GR-H	7-1	305	24,067	3.4	807	3.6	876
STEVIE S STOLTZFUS								
DIANE	GR-H	3-4	305	25,797	3.1	807	3.1	800
JANET	GR-H	4-4	305	23,990	3.2	778	4.1	981
AMOS L FISHER								
ELMA	GR-H	4-3	305	28,069	2.9	806	3.1	857
SUSANN	GR-H	5-7	305	24,246	3.2	785	4.0	975
JOHN G GOOD								
HOPE	RH	3-10	305	27,877	2.9	806	4.0	1103
PARKE H RANCK JR								
MAUDE	RH	4-6	305	27,824	2.9	805	3.9	1078
JACOB K LANTZ								
TRISH	RH	4-11	305	23,129	3.5	804	4.3	983
CLAIR N OBERHOLTZER								
16	GR-H	6-1	305	27,886	2.9	803	3.7	1031
WEA-LAND FARM								
LADY	RH	4-3	305	25,314	3.2	803	4.0	1001
STEVEN M HERR								
221	GR-H	7-5	305	23,285	3.4	802	4.0	935
242	GR-H	7-1	305	22,813	3.4	774	3.7	853
KREIDER DAIRY FARMS								
22	GR-H	3-1	305	24,083	3.3	801	3.5	840
111	GR-H	6-1	305	25,533	3.0	771	3.3	849
FULTONWAY FARM INC								
DENIS	RH	4-3	283	25,691	3.1	800	3.3	858
GIDEON F STOLTZFUS 2								
NETTIE	RH	6-2	301	27,792	2.9	798	3.3	911
IVAN M HURSH								
WILMA	GR-H	4-2	305	26,746	3.0	795	3.4	908
IVY	GR-H	5-4	305	23,762	3.2	770	3.5	829
DAVID B KING								
ELLEN	RH	4-8	305	27,552	2.9	795	3.6	1003
J S SMUCKER&SONS FM2								
949	RH	3-1	305	25,687	3.1	794	3.4	884
BENJ S KING								
LINDA	RH	2-11	305	27,099	2.9	794	3.0	811
IVAN S STOLTZFUS								
SAMMY	RH	3-4	305	26,038	3.0	793	3.1	806
JONAS S BEILER								
LINDA	GR-H	4-5	305	27,135	2.9	793	3.5	943
LEON N SENSENIG								
12	RH	3-4	305	24,532	3.2	792	3.6	877
WARREN S AUKER								
20	RH	8-7	305	26,663	3.0	792	3.8	1016
JOHN L FISHER								
FANNY	GR-H	3-10	305	26,400	3.0	792	4.3	1132
NORMAN B RUTT-SON								
LINDA	RH	4-4	305	27,194	2.9	791	3.3	885
HAZEL	RH	4-9	305	25,065	3.1	776	4.0	993
ALELPA FARMS								
637	GR-H	6-0	305	24,491	3.2	791	3.7	912
FLOYD M NOLT								
PIXIE	RH	6-1	305	25,724	3.1	790	4.0	1040
HENRY F STOLTZFUS JR								
JOY	RH	7-8	305	26,073	3.0	790	3.5	900
GLENN F SHENK								
REVA	RH	4-8	305	24,355	3.2	790	4.0	965
JEFFREY L AUNGST								
DESIRE	RH	5-11	305	28,160	2.8	789	3.6	1005
LARRY M MARTIN								
97	GR-H	3-10	305	25,335	3.1	789	4.2	1053
REUBEN A STOLTZFUS								
162	RH	4-7	305	26,359	3.0	789	4.1	1090
GLENN W NOLT								
82	RH	4-0	305	25,639	3.1	789	3.4	863
BEN B ESCH								
GINA	RH	7-11	305	24,145	3.3	789	3.6	874
LESTER W ALLGYER								
LIN	RH	3-1	305	23,575	3.3	788	3.4	812
J RAY RANCK								
EMERAL	RH	6-8	305	24,589	3.2	788	4.1	996
JAY E LANDIS								
SYBIL	RH	10-5	305	25,168	3.1	787	3.4	847
ALLEN+MARY ANN KING								
BLONDI	GR-H	6-0	305	26,731	2.9	787	3.4	898
EUGENE S MARTIN								
SUE	RH	4-11	305	25,507	3.1	786	3.5	894
TITUS B STONER								
AVA	RH	6-1	305	23,445	3.4	786	4.2	987

(Turn to Page D4)

Lancaster Co. DHIA

(Continued from Page D3)

DONALD B TRIMBLE								
ARBOR		5-10	305	21,756	3.6	786	4.7	1031
NEBULA		3-4	305	21,391	3.7	785	4.1	871
ELAM B ZOOK								
POLLY	RH	7-2	305	26,809	2.9	786	3.1	824
RODNEY DENLINGER								
FLOSSI	RH	3-8	288	26,967	2.9	784	3.3	899
STEVIE Z GLICK								
PAULA	RH	5-2	305	27,367	2.9	784	3.3	909
ELAM S STOLTZFUS								
OLA	GR-H	4-8	305	27,625	2.8	783	3.2	889
JOHN E COLEMAN JR								
KIM	RH	9-2	305	27,375	2.9	783	3.3	914
ELMER M HIGH								
77	RH	3-4	305	23,517	3.3	782	3.8	903
JOHN B STOLTZFUS								
BELL	GR-H	4-2	297	25,531	3.1	782	3.6	915
DANIEL B ZOOK								
JOY .	GR-H	5-2	305	21,712	3.6	782	3.7	810
GARWOOD FARM								
JANE	RH	7-5	305	27,841	2.8	782	3.4	937
JOHN S KING								
BEANA	GR-H	3-1	303	25,075	3.1	781	3.6	900
JOHN E FISHER								
ADA	GR-H	6-0	305	26,991	2.9	781	3.9	1044
JACOB S STOLTZFUS								
WOODS	RH	3-6	305	25,231	3.1	780	3.7	924
ELTON Z EBY								
29B	GR-H	5-10	289	25,113	3.1	779	3.3	828
KARL W HERR-JER								
117	GR-H	8-4	305	24,996	3.1	779	3.3	837
JONAS E BEILER								
KATE	GR-H	3-11	305	24,767	3.1	779	3.3	826
J MARTIN HARNISH								
3	GR-H	7-4	305	23,546	3.3	778	4.0	940
SAMUEL M CONLEY								
EMMA	GR-H	3-1	305	25,508	3.0	775	3.3	831
SAMUEL O NOLT								
BONNIE		4-3	293	27,750	2.8	775	3.5	981
DANIEL B STOLTZFUS								
LAWN	GR-H	6-9	305	27,069	2.9	773	3.2	854
SUN CREST FARMS								
DEEDEE	RH	4-1	305	24,751	3.1	773	2.3	579
DOUGLAS L HAWTHORNE								
45	GR-H	4-2	285	27,101	2.9	773	3.2	877
MERRILL E NOLT								
30	GR-H	3-11	305	25,932	3.0	772	3.7	970
AMOS K STOLTZFUS								
215	GR-H	3-1	305	26,451	2.9	772	3.6	942
ERWIN W ZEISET								
62	GR-H	1-11	305	24,848	3.1	772	3.9	981
DAVID G KING								
BOOTS	GR-H	3-11	305	25,548	3.0	772	3.4	880
JOHN S ZIMMERMAN								
14	GR-H	3-5	281	26,499	2.9	771	3.9	1024
78	GR-H	3-1	305	24,746	3.1	770	4.0	980
MENNO F BEILER								
EVA	GR-H	4-10	305	26,339	2.9	771	3.2	833
DANIEL S KAUFFMAN								
APPLE	RH	6-3	299	24,433	3.2	771	3.4	825
SPRING LAWN FARM								
110	RH	3-2	305	24,547	3.1	770	4.0	976
MAHLON E KING								
FLOSSI	RH	5-2	305	25,123	3.1	770	3.9	982

Learn More About Key Issues At Corn Classic

ST. LOUIS, Mo. — Corn growers will sharpen their marketing skills and polish their understanding of issues affecting their future as they participate in breakout sessions during the 1993 Corn Classic.

The National Corn Growers Association's 35th annual Corn Classic will be Feb. 21-23 in San Antonio, Texas. More than 2,500 registrants are expected to attend.

Corn Classic's breakout sessions offer corn growers an in-depth opportunity to learn more about a variety of subjects. Growers can browse through a number of these sessions on Tuesday, Feb. 23, from 9 a.m. to noon. Admission is included in the Corn Classic registration fee.

Noted ag economist John Marten will lead growers through the nuts and bolts of predicting market prices during a breakout session sponsored by Farm Journal magazine. As part of "The Road Ahead for Ethanol and the Clean Air Act," corn growers will join TV personality Kathleen Sullivan as she moderates a lively discussion on ethanol's future.

"Future Shock: Understanding Biotechnology" features a panel of experts who will delve into the moral and technical issues surrounding new ways of improving crops. It is sponsored by Ciba-Geigy Seed Division. "Monitoring the Pulse of Agriculture" offers a frank look at the differing ways that the public and farmers view environmental stewardship. It includes results of a Gallop poll. The session is sponsored by Farm Futures magazine and Sandoz Crop Protection Corp.

Rounding out the list of breakout sessions is "Global Demand Growth: Will U.S. Corn Growers Miss the Market?", sponsored by Cargill, Inc. It examines export and world trade potential. The Hudson Institute's Dennis Avery and noted export trade specialist Dr. Robert Paarlberg will offer their views of on-farm strategies needed to succeed in a global marketplace.

In addition to breakout sessions, Corn Classic features a wide variety of other educational opportunities. It also includes an extensive trade show and an evening of entertainment with country music stars Crystal Gayle and Lionel Cartwright.

To register for Corn Classic, call NCGA at (314) 275-9915.

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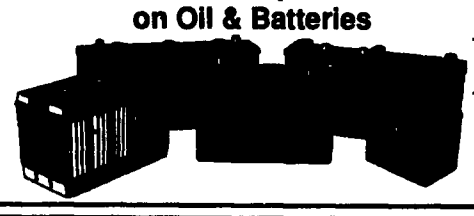

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Food Ambassadors Promote Ag

LANSDALE (Montgomery Co.) — Delaware Valley College takes pride in its agriculture and food ambassadors and the role they play in promoting the high-quality agriculture and food science education offered by their college in Pennsylvania.

This year's ambassadors, Tanya Martin and David McCrork, will make numerous appearances representing Delaware Valley College at local, county, and state events. The ambassadors represent the college before civic and professional groups, the Pennsylvania Farm Show, and with the media for recruitment purposes.

Tanya Martin of Ottsville is a junior majoring in dairy science. She has served as the Bucks-Montgomery County Dairy Princess, the Pennsylvania Alternate Dairy Princess, and the Bucks-Montgomery Dairy Promotion Committee chairman. After she graduates from Delaware Valley College, Tanya plans to pursue her career in ag marketing or quality control.

David V. McCrork of Lansdale, is a junior pre veterinary student majoring in laboratory animal science. He is a member of the College's Environmental Awareness Club, the Pre-Vet Society, and works in the College's Tutoring Center. After graduation from Delaware Valley College, David plans to fulfill his lifelong dream of becoming a veterinarian. He plans to specialize in the care and treatment of birds and exotic animals.

David McCrork

Tanya Martin

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and to follow the star wherever they went.
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Yoder's Air & Hydraulic, Rt. #1, Box 113, Meyersdale, PA 15552
Brookside Harness Shop, 15892 Burton Windsor Rd., Moddlefield, OH 44062
Stauffer's Harness Shop, R.D. #1, Box 194, Mt. Pleasant Mills, PA 17853
D.A. Peight Farm Equipment, R.D. #1, Box 739, Belleville, PA 17004
C.S. Supply, Rd. #1, Box 495 A1, Mill Hall, PA 17751
Charm Engine Corp., 4741 S.R. 557, Millersburg, OH 44654
Newport Repair, 3818 E Newport Rd., Gordonville, PA 17529
Air Works, 10412 Dover Road, Apple Creek, OH 44606
Beiler's Repair, Rd. #2, Box 54, Watsontown, PA 17777
Beiler Plumbing & Supply, 140 S. Maple Ave., Leola, PA 17540
Winter Rd. Diesel Service, Rd. #1, Box 14, Loganton, PA 17747
Beiler's Pneumatics, 718 Vintage Rd., Christiana, PA 17509
Pequea Batteries, 103A N. Ronks Rd., Ronks, PA 17572
H & K Sales, 59547 C.R. 35, Middlebury, IN 46540

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1947 John Deere H, restored, mint condition, $3,300 firm. (717)872-5007.

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1980 Button Johnson tomatoe harvester, refurbished 1985, w/brush shaker, electronic color sort, disc pickup head w/ conversion to knife head. 717-473-4473 Ask for Sam.

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20" Vermeer track digger and trailer, like new, $6,800 11-1/2hp, 2 cycle, Simar roto-tiller, $100 2hp lawn edger, excellent condition, $50. Large Wisconsin engine, 1 cylinder, battery start, like new, $350. Self-contained tank sprayer w/Briggs engine Unit on wheels, $50. Mahanoy Valley Nurseries, (800)525-6514

(2) 750 MF combines, 1 w/15' head, 1 w/16' cutter bar, $3500/ea 302-697-1951.

290 Cummins or 6-71 turbo power unit $4,250. 4-71 Detroit power unit $3,325. 4239T JD power unit, 100KW, 3 phase Cat generator, $6900. More Detroits, Cummins, Deutz, Cat engines, power units, and generators available Days (717)966-3561, evenings (717)837-5316 ask for Paul.

(2) CAT 1160 diesels w/3208 fuel systems, resent rebuilt, $1300/ea; 453 Detroit w/5 speed trans, good condition, $1400. 215-445-6156.

40 hp Louis Allis induction motor, 220/440/3540 rpm, 60 cycle 3 phase, code E, amp 100/50, frame 405S, continuous duty, nema design B, type JX, shaft 1-7/8x3-1/2x1/2 key, ball-bearing grease, cob blower takeout, $350 OBO (410)745-9408 after 7:30pm.

#40 Rossenthall husker shredder; #206 spreader w/frontend and endgate; IH 6' grain binder; Papec cutter; cattle cart on steel. Josie A. Hostetler, RD1, Box 113, Belleville, PA 17004.

4400 Diesel Air, Works Nice 13' $6950. Larry Stalter "The Combine Man" 1-800-248-2151

4400 diesel, rotating air screen, kept inside, 13', immaculate condition, $9,200. "The Combine Man" 1-800-248-2151

4WD combines. 6600, 6620, 7700, 7720, 8820, IH, Gleaner, MF & more Larry Stalter "The Combine Man" 1-800-248-2151

5210N Krause No-Till Drill, 301/739-4969 No Sunday Calls

5' International Chopper, field ready, good flails, $375 717/687-6220.

6' 3pt. Mott flail mower, $450; Woods RM48 3pt category O grooming mower, never used, $650, JD 54 manure spreader, $450; 1941 JD B tractor, $500 717/534-1253

6600 Diesel, rotating air screen, sheded, right off farm, $9,800. Larry Stalter "The Combine Man" 1-800-248-2151

6620 4WD Very Nice Used this Summer, $26,900 Trade and Finance. Larry Stalter "The Combine Man" 1-800-248-2151.

'75 7700 turbo, hydro, 2400 hrs, chopper, 28" tires, recent bars, sharp $11,900 Trade & Finance Larry Stalter "The Combine Man" 1-800-248-2151

80-66 Hesston tractor, 70 HP, 2WD w/shuttle shift and dual outlets, 490 hrs., excellent condition, 273 NH baler, excellent condition. 703-547-3711 After 6PM.

8820 4x4, 1800 hours, super clean, shedded, $33,900 Trade and finance Larry Stalter "The Combine Man" 1/800/248-2151.

AC 200, 2 post, new rubber, weights, outlets, sharp, $4,000 410-833-9091

AC 8030, 4WD, w/duals, cab, air, 3400 hours, nice, $18,500 (717)656-6109

AC WD45 wide front, new paint, 45hp, nice, $2,000/offer (301)898-7426.

FORD 1910, 2 whl., PS, 6' Woods, runs well, $5,000 410-833-9091

FORKLIFT LULL 400, gas, 4,000 lbs., 34', 1 owner, low hrs., must see to appreciate, $6,800. 410-833-9091

FOR SALE: 214 NI spreader, good shape, set tires off 2630 2 back tires off 2030 2 front tires off 95 combine. (717)355-2065

Cornplanters: 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum. 3-Point or pull type JD 7000 corn planters, parts, & overhauled Liquid and dry fertilizer attachment custom installed on planters, cultivators, etc. Pequea Planter, 561 White Horse Rd, Gap, PA 17527. Lancaster Co 1 ¾ miles north of Gap on Rt 897.

CRAWLER LOADER JD 450C, new engine, 4 in 1, excellent, $13,000. 410-833-9091

DEUTZ 4506, 4x4 w/DL 2+2 loader, 2,100 hrs., $9,500. 410-833-9091

Deere hi tin 843, good shape, $6,950., MF 1144, very good, $2,175, IH 843, good, $3,275., A-630 Gleaner, $3,275 Larry Stalter, "The Combine Man" 1-800-248-2151

Delaval Computer Feeder, 5 stations, R.M.II, $7500 703/433-8582.

DISC JD 210, black gang, new blades, 11', $1,500 410-833-9091

DISMANTLING FOR PARTS: Just arrived for parts. Michigan 175 II w/ Detroit Power-8V-71 w/ cab, GP bucket. All parts available BALANDA EQUIPMENT P.O. Box 407 RT 29 Palm, PA 18070. 1-800-322-8030

DISMANTLING FOR PARTS: Just arrived for parts: AC-45 Roadgrader w/AC-516 Engine. All parts available BALANDA EQUIPMENT P.O Box 407 RT 29 Palm, PA 18070 1-800-322-8030

Diller Manure Tankers: Pull type or truck mounted We buy, sell, trade, and rebuild at a fraction of new cost Call (800)523-8002 or (717)369-2691 today Franklin County.

Attention· Please place your orders for rebuilt NI manure spreaders and NI transplanters EARLY! Last year people had to wait! Thank you, Thom Wheary, Jr (717)687-0102.

Attention Small Farmers New Holland hay wagon, 16' flatbed, $350 24' portable hay elevator, $250 300 gallon gas tank w/good pump, $270 Cub Cadet snow plow, $100 (717)386-5000

BATWING MOWER WOODS B320, field ready, $2,500. 410-833-9091

Glenco 11 tooth chisel plow with gauge wheels, $1,000. Brady 21' field cultivator, trailer type, can be made into 18', $800 Call 717-597-5623

HAYBUSTER 107, no-till grain drill, $3,750 410-833-9091

Haybine Badger BN1000, 7'3" Cut, Excellent Gondition, Same as MF 725, Cut Less Than 500 Acres, $2950. 410-833-8870.

Hesston model 2420, 12' leveling disc, "Rockflex", duals, good condition Will deliver 703-439-8455 Fauquier Co

Hesston mower conditioners round balers Woods 15' cutter, 3 pt backhoe $4200 Also, (4) Lahman and Flexi round bale moving trailers, 25% to 35% discounts 11 new and used Lahman skid loaders. New Lahman skid loader with backhoe $8500 DON ERDLEY EQUIPMENT, Lewisburg, PA 717-524-2410.

Dismantling for Parts Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders Call for any part you might need Atkins Tractor Salvage Union WV 24983. Phone 304-772-3741

Farmall 300 w/PS & fast hitch; Farmall Cub w/sickle bar mower, $2875; Flatbed wagon w/sides, $350, Int 1100 trailer-type mower, $975, Int 8' KBA transport disc, $675; Int Cub disc, $295 215/562-4464

Farmall "H" tractor with 7½' Meyer snow plow, hydraulic lift, runs good, $1795. Call Wendell 215-348-9041 8:30-5PM.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

Fixer upper special: John Deere 2750 tractor, 18 4x30" solid cast wheels, sound guard cab, burned out Rear tires flattened, very nice tractor, $6,850 or trade Dengler's (304)772-3741

Baler IH 430 w/#10 bale thrower, 540 PTO, $450 908/638-8195 days, 908/537-4949 evenings.

BELARUS 560, 2WD, CAH, 600 hrs, same as new, $7,500 410-833-9091

Berry King bale chopper strawberry mulcher, PTO w/trailer (315)678-2018

Bush Hog 2615 Batwing mower, fully equipped, set up and ready to go, one only at this price, $7995. Taneytown Farm & Hardware, 410/751-1500

CASE 380/David Brown, late model, needs trans repair, 1,000 hrs., $1,000. 410-833-9091

Case 1845B diesel skidloader, stored in heated garage, 2 buckets, $10,500. 717-866-5622

Case DC foot clutch eagle hitch, live PTO, new paint, $2,000 (703)955-4622 or (304)725-3346.

CHISEL PLOW IH pull type, 9', $500. 410-833-9091

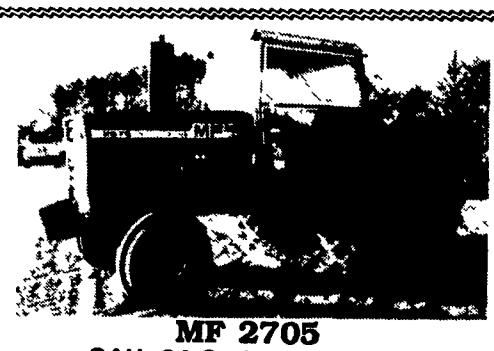
Cornell gutter cleaner, counter clockwise, chain used 4 years, $1500. 814-259-3781

Peerless SOLD PTO grain crimper, $50
JD 450C crawler loader, nice, $11,000
JD 310A backhoe, 2400 hours, $11,000
Michigan 110 Self-loading earth mover, Detroit Diesel, PS, $7,000
JD 7' roto-hoe, $50
Case 20' SOLD grain elevator, $20

LESTER ZIMMERMAN
Myerstown, PA
(717) 949-3582

For Sale Snow Plow Myers Mounting, Lights, Hyd. Angle Hyd. Lift Like New $1495 OBO 717-733-1786.

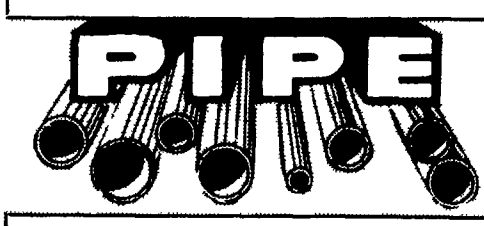
Fox 3RN head, belted, Gehl 2RN snapper head w/ kit. Call For Price. 717-949-3074 or 703-879-9926



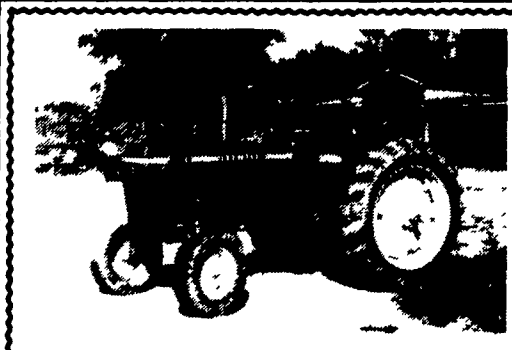
MF 2705
CAH, 24 Spd., 4,000 Hrs.,
Outlets w/MF 246 Loader
(Not Actual Photo)
$8,850 Will Separate
410-833-9091

H. SCHWARTZ & SONS, INC.

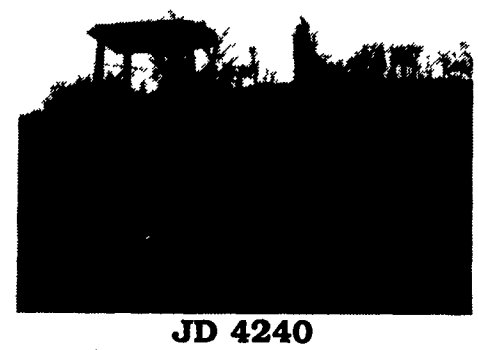
STEEL PIPE



STALLS, PENS, FEEDERS, FENCING,
BUILD YOUR OWN AND SAVE
BEST PRICES ON NEW AND USED PIPE
302-656-0276 or 215-331-4240



JD 2440
Outlets, 38" Rubber
$7,500
410-833-9091



JD 4240
Quad Range, Runs Good
$9,800
(Not Actual Photo)
410-833-9091

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164
FAX 717-733-6058

PHONE HOURS:
Mon., Tues., Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section D. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders

The following categories are available in your classified advertising. In Section C. Deadline- Wednesday afternoon at 5 of each week's publication.

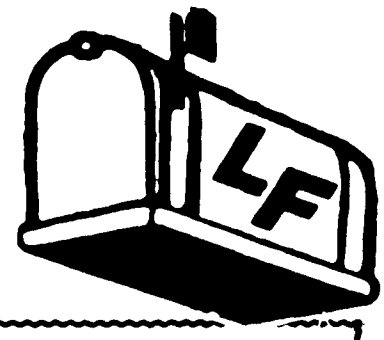
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

PLEASE CALL OUR CLASSIFIED AD DEPT. IF YOU WANT TO ADVERTISE A DISPLAY BOX IN OUR PAPER.



NOTE: Please do not use this form for Mail Box Market Ads, see instructions with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

DEADLINES:
SECTION C - WEDNESDAY AT 5:00 P.M.
SECTION D - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

CLASSIFIED ADVERTISING RATES

36¢ per word per week - 1 or 2 times
30¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.96	7.92	9.90
12	4.32	8.64	10.80
13	4.68	9.36	11.70
14	5.04	10.08	12.60
15	5.40	10.80	13.50
16	5.76	11.52	14.40
17	6.12	12.24	15.30
18	6.48	12.96	16.20
19	6.84	13.68	17.10
20	7.20	14.40	18.00

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
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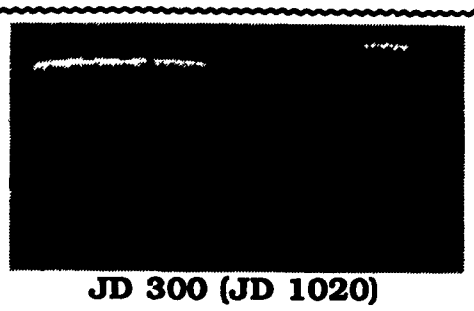
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)



JD 300 (JD 1020)
Orchard Model, 54" Wide
$4,500
410-833-9091

JD 3010D industrial loader w/heavy duty bucket and forks, needs trans work, $2250; JD 48 loader w/ valve, row crop brackets, $2000. 717-866-7066 8-5

JD 3010 needs overhaul, has excellent rubber, and nearly new WFE. Best offer. (607)359-3921.

JD 327 slide shoot baler, $4,500. (4) 16' flat wagons $750 each Kuhn 19' teddar, $1,800. 36 tie stalls w/ water cups and tie chains, $1,000. Berg barn cleaner, $3,500. JD 40 manure spreader, $3,500. (716)355-4129.

For most any combine, grain and/or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

Tractor Tire chains size 15 5x38, 5hp gas air compressor; pickup cap for full size pickup. 410/343-2062 leave message.

Under fender fuel tanks for John Deere tractors. Best offer. 717-653-1568.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

WANTED: Litter pans for NH spreaders: 519, 520, 679, 680. 717-949-3074 or 703-879-9926

WOODS B107 heavy duty Bush Hog, excellent w/ chain curtin, $1,200. 410-833-9091

WOODS MOWER #121, new, $3,400. 410-833-9091

JD 4020 WF, dual hydraulics, wheel weights, good tires, good condition, field ready. 410-877-9889.

JD 40 N P. VG tires, F+R cults, $2100, Farmall H 2b plow mower cults $1250, AC WD snap hyds pulley $1000; Farmall 300FH torque outlets, nice $2225; Farmall A cults plow, draw B $1600. 410-374-6493 Carroll, MD.

JD 420 Farm Tractor, W.F., P.S., L.P., TO, 5 speed, good rubber, $2500. Oliver 1550 tractor w/front end loader and bale spear, excellent condition, $4600 410/655-7094.

JD 4230 quad range, 4 post, roof w/partial enclousure, 825 hrs. since overhauled, very good condition, $10,900. 717-867-4538 or 717-270-1558.

JD 4400 combine, gas, 13' grain platform, 443 corn head, will separate. 908-788-0184 Eves; 908-788-1984 Days

JD 4440, 4 post, excellent rubber, new injection pump, $9,800. 410-833-9091

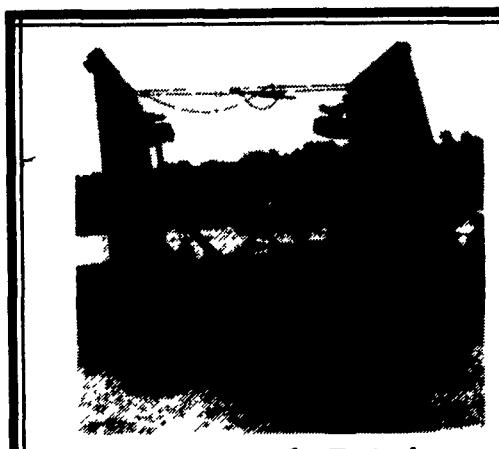
JD 5 bottom semi-mount plow, $600. Gehl 120 grinder/mixer w/extension auger, and 1000 PTO shaft, $1,000. 3pt posthole digger. Ford Golden Jubilee tractor, runs good, $2,500. (609)767-0444.

FOR SALE: AG Tec air blast sprayer, excellent condition with row crop head, $3,000 Call (215)756-6837.

Ford 5610-D w/Dunham loader. Ford 5000 gas. Int 574 w/cab. Int. 504 w/ loader. Saxonburg, PA (412)352-1081.

JD 2440, hi-lo, roll canopy, barn housed, 275 hours 804-787-3327

JD 2940, 3800 Hrs, $13000, Artsway Grinder Mixer, 105Bu., $2000; Zimmerman 36ft. Elevator $1200. 717-933-8365.



20 Ft. Woods Batwing
Good Condition
$2,500
410-833-9091

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty Custom made wooden conveyors and taperboard feeders RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578 (215)267-2244

I beams, 8"x8"x1/2"x22', 13"x5"x1/4"x27', $150 a piece WANTED· Little Augie PMR Lancaster County (717)656-2615

IH 1086, cab & air, TA, dual PTO, dual hydraulics, 90% 18 4x38 radials, very good condition, $12,500 717/423-6719

IH #10 grain drill w/grass box, $500 (301)898-7426

IH 1440, 2 heads, super sharp, $24,900 Delivered 1-800-248-2151

IH 1440, very good in farmer's shed, grain head, $18,650 Trade & Finance. Larry Stalter "The Combine Man" 1-800-248-2151

IH 1460 Combine, well cared for, 17½' grain table 1020, 6R 30" corn head #863, reasonable 302/653-9065.

IH 1466, TA, dual PTO, dual hydraulics, 75% 20 8x38 rubber, runs 100%, $9,500 717/423-6719

IH #15 Hayrake, New Paint, Excellent Condition $800. 410-848-3615

IH 460, diesel, single wheel, runs, good rubber, $800. 410-833-9091

IH 4 bottom automatic reset plow, good condition, $1300 OBO; International vibra shank harrow, 18½', hyd. fold, leveler, like new, $2000 OBO 717-426-2659

IH 615 combine, good condition with quick attach grain and corn heads, $4400 Evenings 412-898-2353

IH 943 4RN corn head. Excellent condition (717)627-7381

IHC Cub w/42" undermount mower, good shape, 1923 Fordson, showpiece, Rumley Model-X, very restorable, JD Model-MT, showpiece 717/394-9136 after 6pm

Int 5088, very good condition 215/869-4910 after 9pm. Chester Co

International 5 bottom plow; Brillion 12' cultimulcher. Both good shape $1000/ea. International front weights $40 each 609-758-1806.

International combine 615, 3RN corn head, 13' grain head, $3200 215-885-1032

International 1466 w/new TA and clutch, motor and ejector pump rebuilt, new paint and tires, $10,500 410-775-7397.

International 3pt 3b plow, Oliver 3b drag plow. $175 each Good condition 609-629-4692, 609-728-7376

JD 1020 vineyard, 52" wide, gas, $4,500 410-833-9091

JD 1600 Chisel Plow, $1000, MF 50, Power Steering w/loader, $3000 Taneytown Farm & Hardware, 410/751-1500

JD 1937 B tractor, new paint 410-452-5252

JD A, 1943, good condition, field ready, $1500/OBO. Cecil County 410-398-8231 after 5PM

JD 2010 bulldozer w/ ripper, good condition, ready to work, $4,500 (814)793-3688.

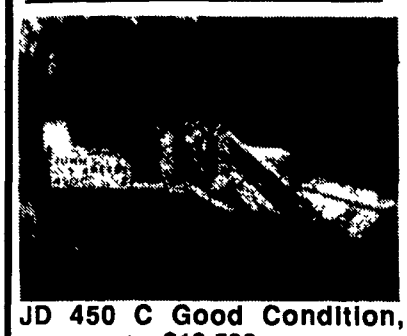
JD 2040, super sharp, $6,200. 410-833-9091

JD 2440, 38" rubber, outlets, good condition, $7,500 410-833-9091

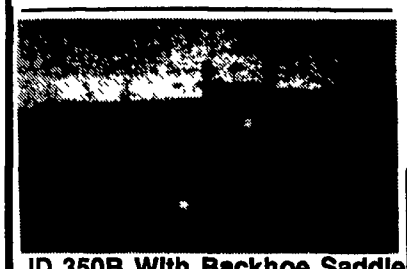
JD 2440, cab, heat & air, 2,500 hrs, good tires & paint;

2) JD fenders fits series 10, 20, 30 & 40 tractors 717-597-4343

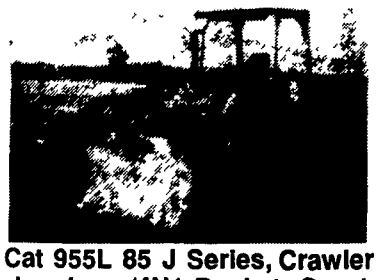
Case 450 Crawler Loader Rebuilt Motor $6,800



JD 450 C Good Condition, $13,500
Backhoe Available



JD 350B With Backhoe Saddle
$9,000



Cat 955L 85 J Series, Crawler Loader w/4N1 Bucket, Good Condtion $16,500

Case 450 Crawler Loader Rebuilt motor.....$6,800
Case 580B TLB $6,500
(2) Case 1835C Skid loaders, low hours.....$7,800 Choice
Cat 931 Crawler loader, rebuilt motor, like new U/C.....$11,000
Cat 955L 85 J Series, crawler loader w/GP Bucket, good condition $16,500
Cat D4 Crawler Loader.....$4,500
Cat D8H, Serial #46A17096$24,000
Cat 955L 85 J Series, Crawler Loader w/4N1 Bucket, Good Condtion.....$16,500
JD 300B TLB $7,800
JD 350B with backhoe saddle $9,000
JD 450C good condtion...$13,500
JD 410 Loader Backhoe....$10,000
Komatsu D65S Crawler Loader.....$10,500

PARTING OUT: IH TD340 CRAWLER LOADER
IH TD9 Series B Crawler Loader
Case 450 Crawler Loader

J & F Equipment

(717) 859-3283

No Reasonable Offer Refused
Customs Repairs On All Makes Industrial & Farm Equipment

CENTRAL BUCKS FARM

(215) 598-7687 Call Greg - Trades Considered
Please Leave Message And When To Call Back If I'm Not In. We Can Deliver.

1982 Case 4690 2600 Hrs., 3 Pt. PTO, New 24.5x32 Radial Tires, The Nicest One You'll Find $28,500

1982 Hesston Model 4800 Big Square Baler, Nice Looking Machine $16,500

Hesston 1982 Model 4820 3 Big Bale Accumulator w/ Electric Controls, Will Work on Hesston Or New Holland 4' Wide Bales $1,350

Dunham Lehr 35 Ft. Tandem Disk Harrow Can Be Made Narrower, Good 20" Blades $4,800

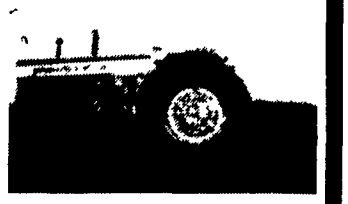
2 Exceptionally Clean Original Tractors Priced Below Market

- **Case IH 1896, 1500 Hrs., CAH, Front Wts. $15,250**
- **Allis Chalmers 8030, Power Shift, New 20.8x38 Tires, Triple Hydraulics, CAH, 3 Pt. Front Wts.**
- **MM G1050 Diesel, 3 Pt., Dual PTO, Big Rear Tires $3,950**

JD 4400 Gas Combine, Some Parts Missing, Good 18.4x28 Tires, Rebuilt Engine $1,200

JD 13' Head w/Hiniker Flex Cutter Bar $800

International Machinery Co., 3 Pt. PTO Fertilizer Spreader $300



MM G1000 Diesel, 3 Pt. Dual PTO, Wide Front $3,200

G1000 Vista D $2,900

Other MM's Coming In
G1350 D Factory Cab-A4T 1600 D Factory Cab
445 For Parts
Z w/hyd. For Parts
Call For MM Used Parts and Service

Brillion Pull Type 3 Bar 12' Spring Chisel Plow $825

Brillion In Like SOLD Packer $6,200

END OF YEAR SPECIALS

TRACTORS

** **Case IH Maxxum 5130** w/IH Loader w/Extended Warranty . . . $24,500
** **Ford 6600,** SOLD spd. $6,250
* **Ford 4000,** gas, 5 spd., PS . . . $3,950
** **Oliver 1650,** gas, 2,900 hrs, hydro power, WF or NF . . . $4,950
** **MF 285,** multi power, wet brakes $5,950
* **Super C Farmall,** fast hitch, fenders & pulley . . . $1,975
* **Mustang 442 Uniloader,** diesel . . . $5,450

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* **NH 254** Rake Tedder . . . $2,475
** **IH #35 rake,** dolly whls . . . $1,875
** **NI 323 super picker,** extra clean & field ready . . . $2,275
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* **Fox 3RN head,** belted . . . $850
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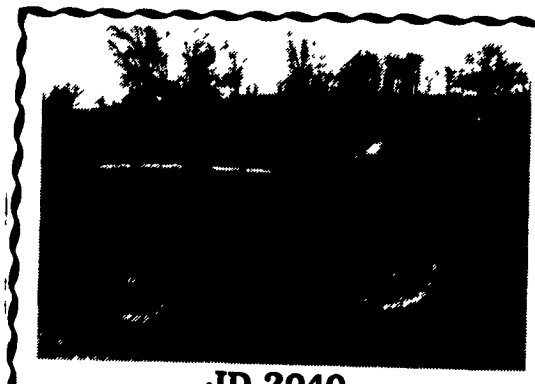

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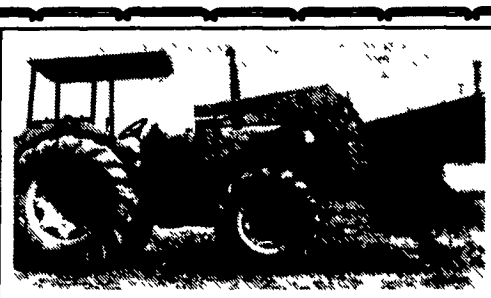

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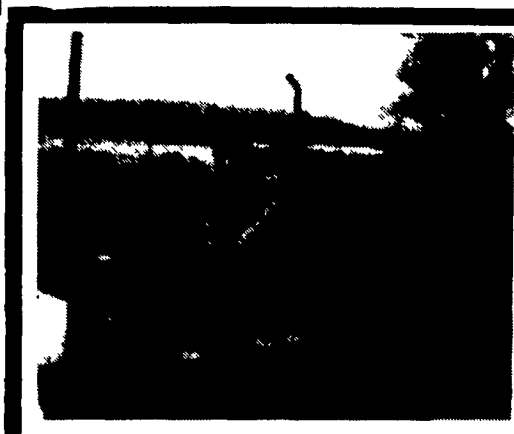

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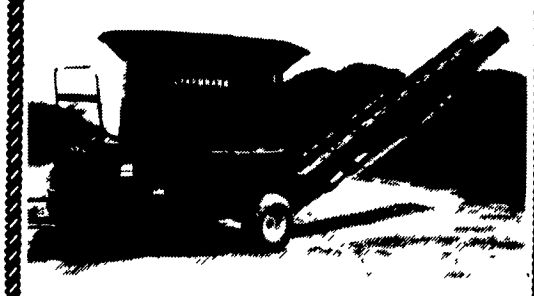

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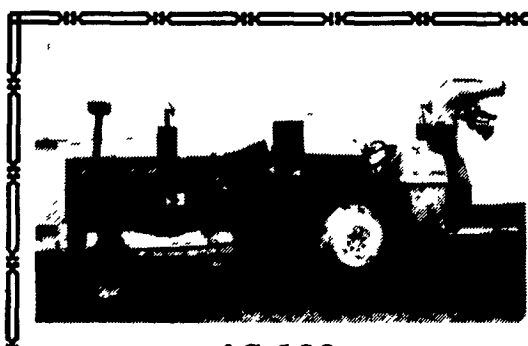

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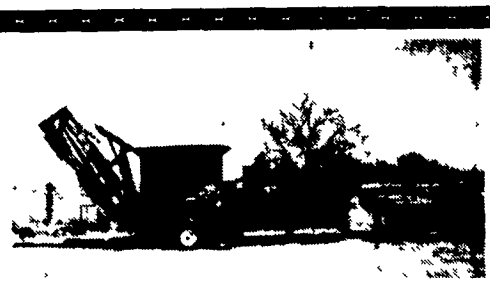

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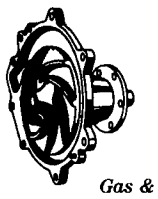

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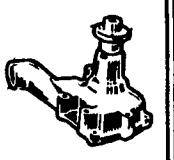

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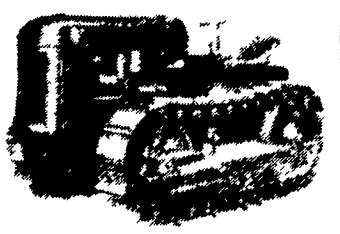

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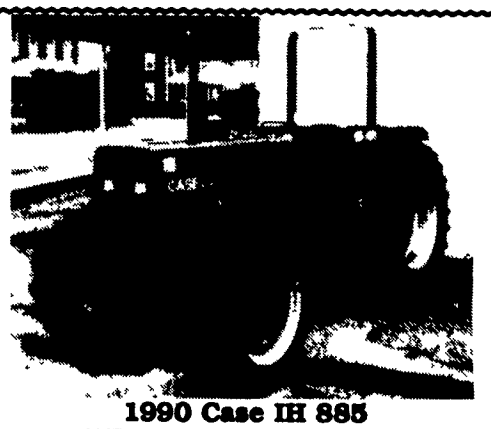

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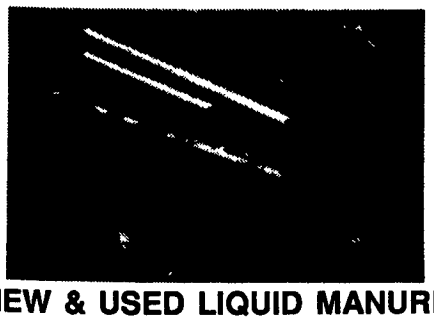

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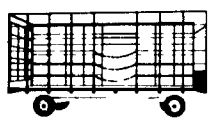

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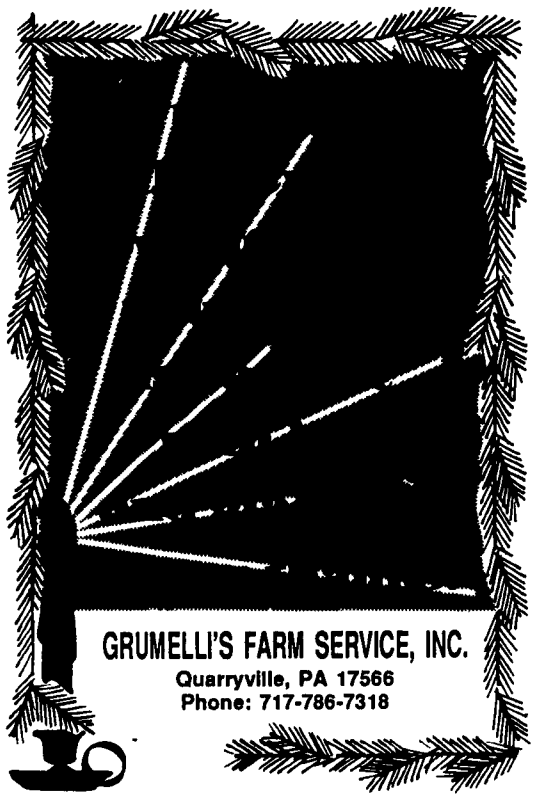

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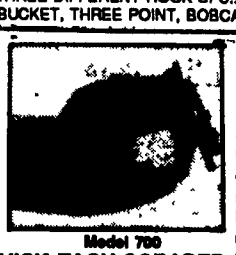

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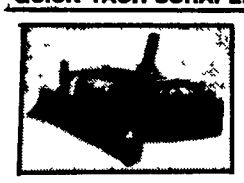

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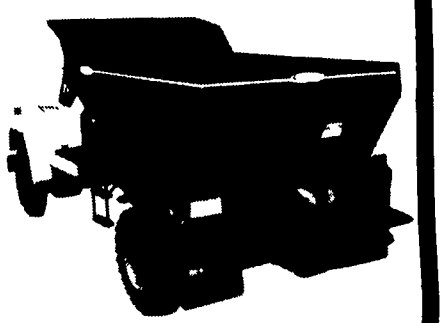

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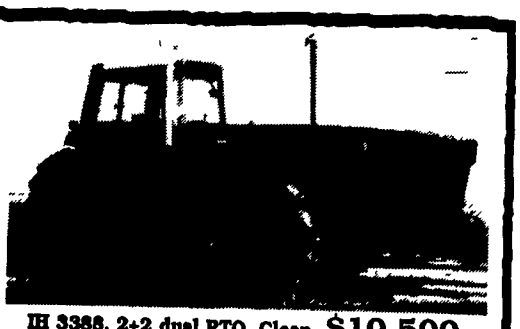

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Steiner 220 Diesel, $2000 Off
Kuhn FC 300 GDR Disc Conditioner
Kubota M8580 4WD, Hyd. Shuttle, 80 HP w/Loader
Kubota L5450, 4WD, Hyd. Shuttle, 50 HP w/Loader
Kubota 2050, 4WD, 25 HP, Turf Tires..... $7,900

NEW HESSTON EQUIPMENT

1340 12' Center Pivot Disc Conditioner..... $15,200
1120 9' Windrower, Stub Guard..... $7,350
530 Round Baler, 500 Lb..... $6,800
540 Round Baler, 1000 Lb..... $8,400

USED EQUIPMENT

Hesston 666 4WD, 60 HP w/Loader
Hesston 4800 Big Square Baler
NH 326 w/Thrower
IH 284 Dsl. w/Woods Mower
Bush Hog 2615 15', 1000 RPM Mower
Kuhn FC 300 Disc Flail Conditioner
Kuhn GMD 77, 9', 3 Pt. Mower
Oliver 548, 6X, 16", SAR Plow
Donahue Windrower Trailer
Goosen Stationary Bale Chopper
(2) NH 479 Haybine
Hesston PT7 Windrower

LAWN & GARDEN

Cub Cadet 1811, 18 HP Hydro, Excellent
Grasshopper 1822 w/Catcher
Grasshopper Snow Blower
Grasshopper 1410, 44"
Grasshopper 721, 60" Kubota Gas, 50 Hrs.
Gravely 50" Walk Behind
Steiner 220, 60", 21 HP Mower

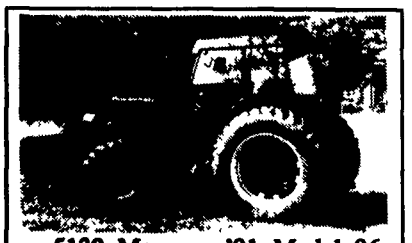
STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

Best Buys in Used Equipment

YEAR END SPECIALS

Prices reduced for December buyers on this inventory of New, used & demo. machinery.



5130 Maxxum '91 Model 86 H.P. MFD w/loader a used tractor with a new tractor warranty!!! 3.9% Financing

TRACTORS/BACKHOES

JD 3010, diesel, NFE, clean	$ 4,900
JD 4430, Canopy, power shift	$13,500
IH 544 hydro, gas w/loader	$ 6,495
IH 504 diesel, NFE, 3 pt	$ 4,795
Farmall A w/attachments	$ 2,295
IH 784, diesel, TA, WFE	$ 9,500
IH 1086, Cab, 2WD, rebuilt TA	$15,900
Case 2290, Cab, power shift	$ 9,900
Case IH 1120, 18 H.P. 4 WD, New	$10,495
Case IH 495, 4 WD, 42 H.P. New	$16,400
Case IH 695, 2WD, 62 H.P. demonstrator	$19,595
Case 580K, loader backhoe, cab, 1500 hours	$22,500
Magnum 7110, 130 H.P. 2WD, 950 hours 3.9% financing	

TILLAGE TOOLS

Case IH 14 Subsoil, 5 Shank, (demo)	$ 5,350
Case IH 4500 Vibra Shank, 13', (new)	$ 2,650
Case IH 183, 6 Row Cultivator, (new)	$ 2,495
MF 52, transport disk, 12'	$ 695
Brillion 9 tooth chisel plow	$ 1,195

HAY, FORAGE & HARVESTING

New Idea 323 corn picker, 1 row	$ 2,300
NI 325, 2 RN, Picker	$ 4,800
NI 279, 9' cutditioner	$ 1,495
New Holland #8 forage box, roof, 3 beater	$ 2,595
New Holland 488 haybine	$ 1,900
New Holland 479 haybine	$ 1,695
New Holland 489 Haybine	$ 2,195
NH 275 baler w/engine	$ 2,195
New Holland 25 forage blower	$ 595
New Holland 27 forage blower	$ 595
New Holland bale thrower, #58	$ 250
John Deere 1327 disc mower conditioner w/flails	$ 5,695
JD 47 loader, real good	$ 1,995
Case IH 8530 rectangular baler	$ 8,250
Gehl 1560 Forage Blower	$ 2,650
Gehl 1465 round baler (many extras, warranty)	$ 9,395
Gehl 99 forage blower	$ 600
New Idea 406, 5 bar hydraulic rake	$ 1,700
New Idea 5407 disc mower, 3 pt. 7' cut	$ 3,300
New Idea 5209 disc mower conditioner, demo unit	$ 9,900
Hesston 1014 mower conditioner, 10' cut	$ 795

MISCELLANEOUS

JD 8350 Grain Drill, 18x7 w/grass seed	$ 2,695
IH 800 Corn Planter, 4 RN	$ 3,500
NI 9804, 4R Corn Planter, single frame (new)	$12,000
NI 9906, 6R Corn Planter, double frame (new)	$15,500
Ag Tech 665 loader for small diesel tractor	$ 1,300
Bush Hog post hole digger 9"x48"	$ 575
Kidd, small bale chopper, 3 pt.	$ 1,995
Dual wheels for IH 66 series, 18 4x34	$ 550
Farmhand grinder mixer	$ 795

MANURE SPREADERS

NI 213, 3 beater, 175 bu.	$ 795
NI 350, endgate, 150 bu.	$ 2,300
NI 351B, endgate, 180 bu.	$ 1,500
NI 362, endgate, 220 bu	$ 2,500
NI 3622, endgate, 220 bu (New)	$ 4,950
Gehl 175, endgate, 175 bu (New)	$ 4,295

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We Ship Parts U.P.S.

Case IH

"MERRY CHRISTMAS!"

C.J. Wonsidler Bros. extends an old-fashioned Christmas wish to friends far and near, may good health and happiness find you and your family throughout the New Year as we say many thanks for your continued patronage and goodwill.

SEASON'S GREETINGS from the family and staff of C.J. WONSIDLER BROS.

Model 3488 International Hydro Cab, AC, 4WD, 3 Remote Controls, Excellent Condition

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All Steel Frame Hay Wagon, 8x18

All Sizes, Steel Hay Feeders

24' Feeder On Whls.

Self Locking Panels

J & L EQUIPMENT

St. Thomas, PA

717-369-2637

A JOYOUS CHRISTMAS

LET US NOT FORGET THE TRUE MEANING OF CHRISTMAS, THE BIRTH OF CHRIST

THE LOVE HE HAD, TO DIE FOR OUR SINS.

MAY WE LET THAT LOVE SHINE FORTH THIS JOYOUS CHRISTMAS SEASON AND THROUGHOUT THE NEW YEAR.

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd.
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(717) 626-4705

Merry Christmas

IH 1486 cab & air	$9,900
IH 856, excellent condition	$8,500
IH 1466, factory cab & air	$11,500
IH 1086 cab & air, new TA, clutch	$14,900
IH 1066, new engine, new TA & clutch, new rubber & paint	$12,500
IH 1066	$6,900
IH 244 4WD, 600 hours	$7,900
IH 656 hydro	$5,900
IH 966 hydro	$9,900
IH 1486 cab & air, new TA, clutch & rubber	$15,900
IH 584, showroom condition	$8,5700
IH 574 w/loader	$6,900
2 cabs to fit IH 706 to 1466 tractors	$500 & $750
IH 826, recent engine & TA overhaul, new rubber, 4600 Hours	$6,900
IH 986 w/ROPS, 3000 hours, new rubber, excellent condition	$11,500

Financing Available
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Clean off-the-farm, field tested tractors
Most Reconditioned And
Sold With Warranty

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New & Used Farm & Construction Equipment

CRAWLERS

Case 450B 6 Way dozer, ROPS	$12,500
Case 455C Crawler loader	$15,500
Case 450 crawler loader	$7,500
78 JD 555A crawler loader, excellent	$14,000

SKID LOADERS

Bobcat 743 Kubota diesel	$8,750/ea.
Case 1835B diesel	$7,500
Gehl 4615 skid loader, diesel	$8,500
JD 24A skid loader, diesel engine	$2,200

FORKLIFTS

Clark IT60, 6000 lb. forklift	$6,500

LOADER TRACTORS

AC 840, 4WD Articulated loader, cab, excel cond.	$11,500
David Brown 1200 Tractor, 3 pt	$3,750
as is	$2,995
Ford Model 4400 Tractor loader, 3 Pt. PTO	$5,000

MISC.

JD 9300 backhoe attachment	$5,500
Rosco 1 ton roller	$2,100
'85 Pucket Bros. T-450 paver, excel. cond.	$6,500
Arrowhammer gas powered	$4,500

BACKHOES

Case 580 Super E, 4x4, cab, standard, new rubber	$23,000
Case 580D open ROP	$13,500
Case 580K, 4WD, cab, extend-a-hoe, excel.	$28,000
Case 580 Diesel, very good	$6,000
JCB 1400B, open rops, standard hoe.	$10,500
'87 Case 580 Super E, cab, extend-a-hoe, 2WD	$18,000
Ford 515 ROPS	$4,000 As Is

FARM TRACTORS

Int. 354, gas, new paint, excel.	$3,750
Int. 284, 4WD, diesel w/loader, 3 pt, excel.	$6,750

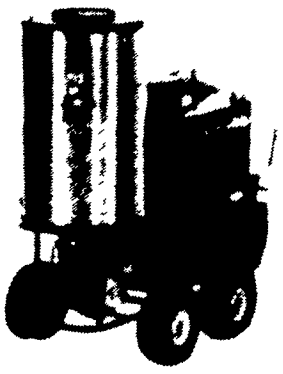
PARTING OUT
Case 580B Tractor Loader
Case 450 Crawler Loader

BINKLEY & HURST BROS., INC.

Unmatched performance in power washing systems

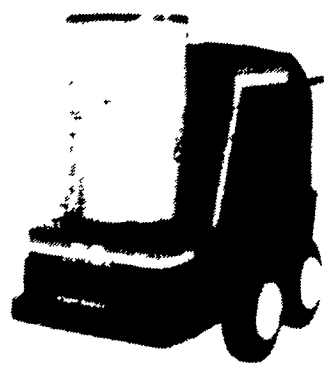
Mi-T-M ™ CORPORATION

FARM — HOME — INDUSTRIAL



1000 PSI

$399.00



• 3/8x50' HPW Washer Hose, 3000 PSI, 200°	Reg. $54.95	SALE **$48.95**	(Quick Couplers Extra)
• G3000 Pressure Gauge, Liquid Filled	Reg. $19.95	SALE **$15.95**	
• 1504 ¼ " MPT Washer Nozzle	Reg. $5.74	SALE **$3.99**	(In Your Container- Price Per Gallon)
• Heavy Duty "Believe" Cleaner	Reg. $8.75	SALE **$6.95**	

GUNS, WANDS, TURBO NOZZLES & OTHER ACCESSORIES
GET A 15% DISCOUNT FOR CASH SALE

15% Cash Discount On All Washer Parts!

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Dec. 21-Jan. 9

Large Inventory Of Washers To Choose From!

Let the professionals match a pressure washer to meet the demands of your particular job. Ask for Marty or Jake.

- An authorized Mi-T-M™ dealer and service center
- We fix ALL BRANDS of pressure Washers.

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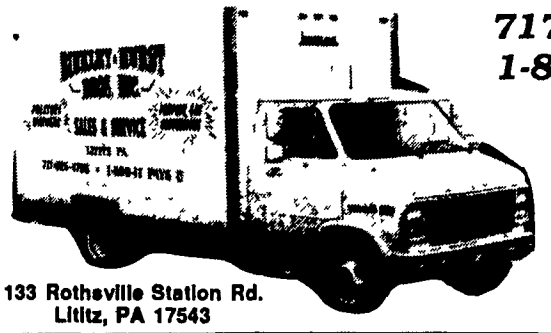

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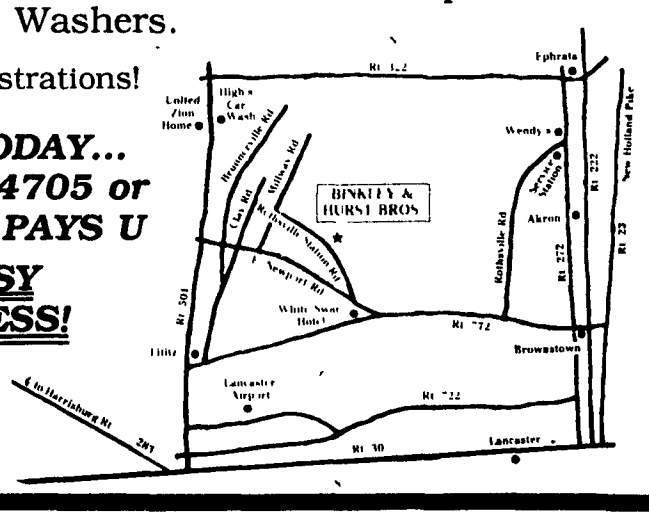

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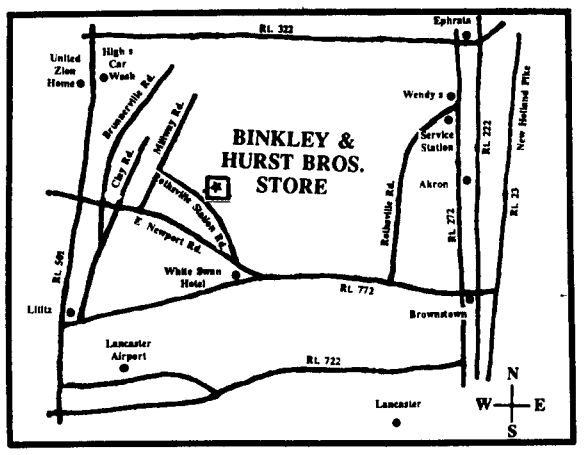

Invites You To Their Annual

DISCOUNT CASH & CARRY DAYS

MONDAY, DEC. 21, 1992 through SATURDAY, JAN. 9, 1993

DEAR CUSTOMER,

We at Binkley & Hurst thank you for allowing us to serve you in the past, and look forward to serving you in the future. Our Annual Discount Cash & Carry Customer Appreciation Days will be in progress Dec. 21, 1992 through Jan. 9, 1993. All orders of $150.00 or more qualify for a free gift.

FARMERS - CONTRACTORS - HOMEOWNERS: ORDER YOUR NEEDS WHILE THE SAVINGS ARE BIG! Buy Next Year's Supply At A Savings and Reduce This Year's Taxes! Buy Or Lease With Purchase Option!

CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR

DISCOUNT SAVINGS PROGRAM

- ❒ Hundreds of combine parts
- ❒ Anti-Freeze
- ❒ Air, oil fuel, hydraulic filters for Case, International and other model tractors
- ❒ Paint in gals., quarts, and spray cans
- ❒ Seat covers
- ❒ Grease cartridges
- ❒ Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them
- ❒ Starting Fluid
- ❒ Gasket sealer
- ❒ Batteries
- ❒ Toys
- ❒ Hoses, belts, thermostats
- ❒ Hitchpins & clevis
- ❒ Curved chisel plow shovels
- ❒ Moldboard plow parts
- ❒ Glencoe soil saver points shovels
- ❒ Disk harrow blades
- ❒ Hydraulic cylinders
- ❒ Head and work lights
- ❒ Engine block heaters
- ❒ SMV emblems
- ❒ Water pumps, tune-up parts
- ❒ Loctite products
- ❒ Pressure washers
- ❒ Seat assembly
- ❒ Water coolers (Igloo)
- ❒ Bolts by the pound

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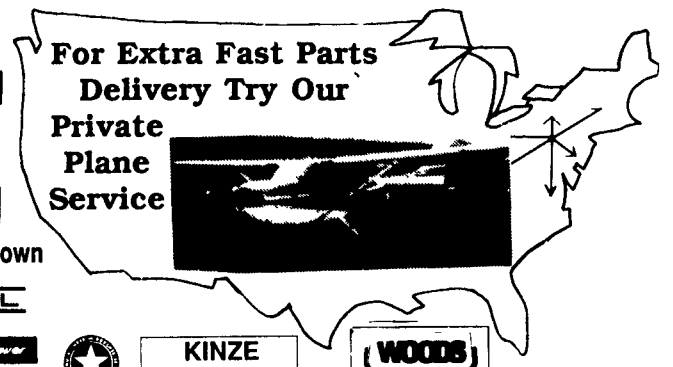

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No Matter Where You Are - You're Never Too Far!

Your Parts Are Just A Phone Call Away!

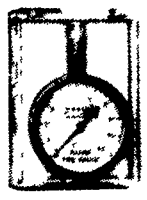
OPEN

Monday Through Friday
7:00 AM to 5:00 PM

Saturdays 7:00 AM to 12:00 Noon
Thursday, Dec. 24 - 7:00 AM to 3:00 PM

CLOSED - Fri. & Sat., Dec. 25 & 26 1992
Friday, Jan. 1st, 1993

FREE REFRESHMENTS!
Coffee, Donuts and More!
Dec. 21st thru 24th



SHOP AT BINKLEY & HURST BROS., INC. FOR QUALITY PRODUCTS AT DISCOUNT PRICES

Oil & Filters, Powerwashers, Batteries, Seats, TA's, Paints, Bolts & Nuts, Hand Cleaners, Tire Gauges, Halogen Lights, Toys For The Children & Collectors, Etc.

Let Us Supply Your Needs During Our ANNUAL DISCOUNT CASH & CARRY CUSTOMER APPRECIATION DAYS SALE

All Items Subject To Prior Sale!

NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

MAKE BINKLEY & HURST YOUR CASE IH DEALER & REAP THE BENEFITS OF A DEALER WHO TRIES HARDER!

THREE YEARS AGO, WE SET THE STANDARD. NOW WE'RE RAISING IT: INTRODUCING THE NEW 5200 SERIES MAXXUM® LINE.

NEW HP RATINGS From 80 To 90 To 100 To 112

THIS NEW 5250, 112 HP TRACTOR IS IN AND READY TO GO TO THE FARMER WHO WANTS IT THE BEST!

This New 112 HP Model 5250 Is Here

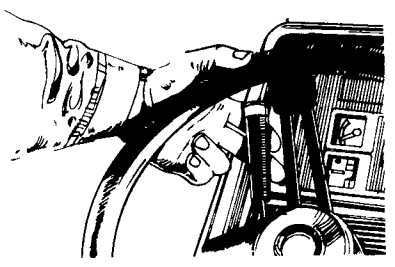
And Would You Believe The Competition Has Tried To Copy The Case IH Maxxum & Magnum Tractor Lines... *But OOPS! They Didn't Make It! This Proves That Case IH Is Truly The Tractor Industry Leader!*

① We Still Have Transmissions Made Out Of Real Iron — ***NOT*** Aluminum.

② Our Maxxum Tractor Line Weighs Almost 1 Ton More Than Most Competitive Brands In The Same HP Class.

③ Case IH Maxxum Tractors Are Still The Only Tractor Made With A True Shuttle Shift That Is Operated By Your Left Hand Which Also Operates Your Steering. This Leaves Your Right Hand Free To Operate Loader Controls, Aux. Hydraulics & Other Operating Functions.

THE MAXXUM® SHUTTLE SHIFT: IT'S NEVER BEEN EASIER TO MAKE ALL THE RIGHT MOVES.



While it may be tough to choose between the four new Case International 5200 Series MAXXUM tractors now available, one thing is certain No matter which model you select, the industry's top shuttle-shift system comes standard ■ And that means high-volume, high-speed loader work has never been easier With the flip of a fingertip, your MAXXUM shuttles quickly and decisively from forward to reverse, or vice versa, without clutching ■ The MAXXUM shuttle shift is active between the first 12 forward speeds and the corresponding 12 reverse speeds allowing shuttle shifts at forward speeds of more than eight mph and reverse speeds of more than 10 mph ■ "Shuttle-shift" a new 5200 Series MAXXUM tractor yourself Coming or going there's never been anything like it

④ Case IH Tractors Feature American Styling, ***NOT*** Italian Like Competition Has Compromised To.

JUST ARRIVED! WE HAVE A NEW CASE IH MODEL 5220, 80 HP, AND A NEW MODEL 5230 IN STOCK! ALSO...SEE BINKLEY & HURST FOR NEW CASE IH 5100 SERIES DEMO TRACTORS AT REDUCED PRICES - ***LET'S GET TOGETHER NOW!***

TAKE ADVANTAGE OF THIS SUPER DEAL!

New Magnum 7110, 2WD, 18 Speed Power Shift, No Clutching From Forward Into 4 Reverse Speeds, Over 130 HP

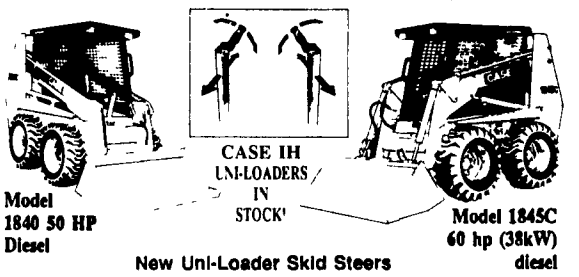
This Tractor Was Purchased Before The Price Increase,

So Stop In For A Deal Now!

NOW IS THE TIME TO BUY A NEW CASE UNILOADER FROM BINKLEY & HURST BROS. INC. WITH SPECIAL 5.9% FINANCING AVAILABLE WITH APPROVED CREDIT UP TO 48 MONTHS... *This Special Offer Must Be Transacted Before Dec. 31, 1992, When These Generous Factory Programs Expire!*

Case Skid Loaders Do It All!

BINKLEY & HURST IS YOUR UNI-LOADER DEALER WITH SERVICE & VOLUME SALES FOR A SUPER DEAL!



Model 1840 50 HP Diesel

Model 1845C 60 hp (38kW) diesel

New Uni-Loader Skid Steers

- New power for more productivity
- Two hand levers (no pedals) control direction speed all loader functions
- Hydrostatic drive forward and reverse
- 4WD traction beats slippery footing
- Great dump reach at maximum height
- Range of operating loads 550 to 1700 lbs
- Construction equipment weight and strength
- One stop Case IH parts and service

Stop in for a "hands-on" demonstration.

Convert Your Uniloader With A Loader Mount 3 Pt. Hitch Kit To Handle 3 Pt. Hitch Equipment

Also Available Now

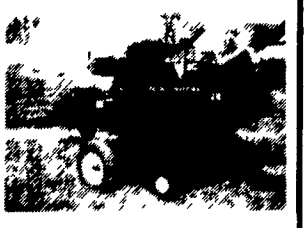
- Esco Hydraulic Hammers
- Dymax Tree Shears
- Front Mount Stone Rakes
- Backhoes
- Post Hole Diggers
- Round Bale Spikes
- Snow/Dozer Blades

- Cab Enclosures
- Broom Sweepster
- Exhaust Kits For Indoor Operation
- Flotator Mud Tracks
- Tree Spades & Trenchers
- Cold Planner
- Rock Hound

Case IH In-Line Balers Are Best & The Prices Are Right!

See Binkley & Hurst For Quality Sales And Service!

COME & SEE THIS EASY-TO-PULL HORSE-DRAWN-QUALITY CASE IH BALER AT BINKLEY & HURST NOW! BUY THE BEST HORSE DRAWN BALER ON THE MARKET TODAY!



CASE IH 95 SERIES - 52 to 62 HP IN STOCK!

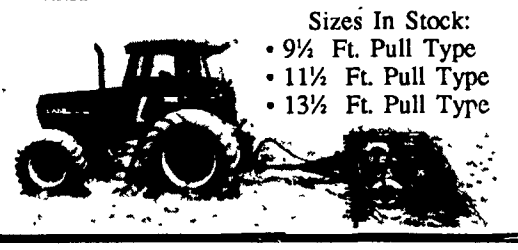
PURCHASE A NEW 595 TRACTOR, 52 HP, FOR THE BEST DEAL OF THE YEAR - *DON'T WAIT!*

One Only New Case IH Model 1120 19 HP, 2 WD, Hydrostatic w/ 2 Ranges, Turf Tires, Hydraulic Outlet, 3 Pt. Hitch, 540 & 2000 RPM PTO In Stock With 60" 3 Pt. Finish Mower w/Aux. Hydraulics

Let's Get Together Now!

case IH 4500 Vibra Shank Field Cultivators

Sizes In Stock:
- 9½ Ft. Pull Type
- 11½ Ft. Pull Type
- 13½ Ft. Pull Type



FROM FIELD TO SILO...

You Can Count On The Performance And Reliability Of Case IH Forage Equipment!

They're Here! Case IH 600 Blowers

BINKLEY & HURST BROS., INC.

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Located ½ Mile North of Rothsville

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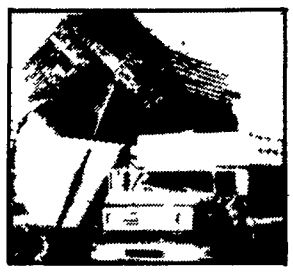
case IH

FOR EXPERIENCE TO SUIT YOUR NEEDS SEE BINKLEY & HURST FOR DUMP WAGONS & CONVEYOR BOXES

Discount Towaway Sale!



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See Us For All Sizes Available
SAVE: • Labor • Time • Equipment

When Your Truck Reaches The Blower, Just Back Into Your RICHARDTON Conveyor Box, Dump Your Load And Race Away For The Next!

LOOK AT THIS ALL NEW STATIONARY CONVEYOR FEEDER BOX!

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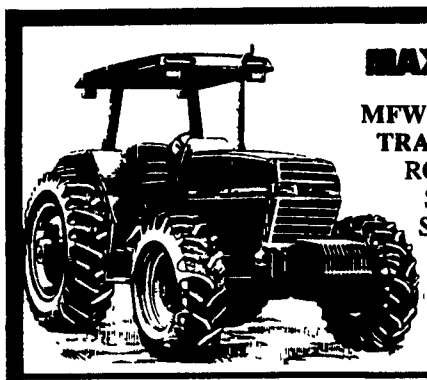
Machinery Sales: M-F 7 to 5 Sat. 7 to 11:30 Sun. Closed - Lord's Day

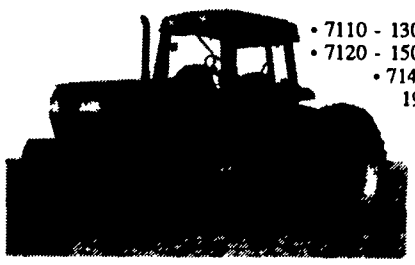
Farm Plan. A service of FPC Financial



MAXXUM

MFW & 2 WD TRACTORS
ROPS or Cab
Several In Stock With Special Demo. Discounts!

BUY THE BEST FROM BINKLEY & HURST
Case IH 5300 Grain Drills With Press Wheels
SEE US SOON!



- 7110 - 130 HP
- 7120 - 150 HP
- 7140 - 195 HP

CASE IH MAXXUM TRACTORS - FROM BINKLEY & HURST BROS. INC. YOUR CASE IH DEALER!

IN STOCK!

NEED A PLOW TO PENETRATE HARD SOIL? THIS IS IT!

New Popular Case IH Model 145 Rollover Hydraulic Reset Plows Are Here!

18"
3 Bottom
& 4 Bottom

Auto Reset Is Best

New Case IH Quality Hay Tools In Stock, For A Good Cash Discount Days Price Or Low Rate Financing With Credit Approval Factory Programs Expire 12-31-92 Let's Get Together Now!

(1) Case IH Model 8430 Round Baler 47" Wide With 30" to 51" Variable Height Density Controlled, Coming Soon!
(2) Case IH 8530 Square Baler With Thrower, Good Capacity With Up To 100 Stroke Per Minute Plunger Speed. Inline Model Which Eliminates Side Draft, *Let's Deal Now!*
(3) Baler Thrower Attachment To Fit 8500 Series Balers
(4) 8520 Square Balers With or Without Throwers, Tractor Pull Or Horse Drawn Models In Stock, 92 Stroke Per Min. Plunger Speed, Inline Balers Pull Easier, Buy Yours Now!
(5) Only One Available, Model 960 Ground Drive Rake, 9'6" Raking Width, Shaft Drive (No Belts) With Parking Stand
(6) 8340 Heavy Duty Mower Conditioner 9'3" Cutting Width, Oil Bath Drive, Stub Guards And Ticor Compressed Rubber Which Outlasts Ordinary Rubber Rolls, Automatic Roll Separation And Bolt On Knife Section
(7) 8330 9'3" Cut Mower Conditioner With Stub Guards, Flotation Tires, Economy Priced
(8) Case IH 600 Blowers, The Best Money Can Buy

Case IH Tillage Equipment Available At Special Year Prices

(9) Case IH #14 Subsoiler 3 Pt. 5 Shank Automatic Reset This Machine Can Open Up Your Hardpan To Allow Deep Winter Freezing For Better soil Conditions In The Spring.
(10) New Model 7500 Vari-Width 5 Bottom Moldboard Plow With Varying Width Ranging From 14" To 22" Bottoms On Spring Automatic Reset, With On The Go Width Adjustment, This New Case IH 7500 Is A Well Built Heavy Duty Plow
(11) New Model Case IH Model 3900 Hydraulic Fold Cushion Gang Disk Harrow 20'9" Width With 6 11Lx15 8 Ply Flotation Tires, 9" Gang Spacing With Rock Flex Hangers
(12) Model 181 15 Foot 3 Pt. Rotary Hoe
(13) Model 183 6 Row Narrow Cultivator, 31 Vibrating Tines With Storage Stand
(14) Heavy Duty Model 145 Rollover Automatic Reset Plows, 3 Bottom 18" and 4 Bottom 18" Models In Stock
(15) Don't Miss This One! Model 184 Minimum-Til 3 Pt. Heavy Duty 4 Row Cultivator, Stop In For Details And A Good Year End Deal!
(16) 5300 Grain Drills 20x6 and 24x6 With Press Wheels And Other Fine Features
(17) Model 4500 Vibra-Shank Pull Type Field Cultivators 9½ Foot And 11½ Ft. And 13½ ' Only A Few Left

Other New Case IH Material Handling Equipment

(18) Model 20 3 Pt. 7 Foot Scraper Blade
(19) Heavy Duty Model 30 3 Pt. 8 Foot Scraper Blade
(20) Economy Priced Case IH 2200 Loader With 72" Bucket, Fits 385-395-485-495 and Older Model Tractors
(21) 2250 Mount-O-Matic Loaders
(22) Case IH Model 1350 Grinder Mixers, Big Capacity 150 Bushel With Scales
(23) 3 Pt. Case IH Turf Mower Model 60 RS 3 Blade 60" Cutting Width
(24) Case IH 4800 Field Cultivator, Hydraulic Fold, 22'9" Width, Automatic Self Leveling Hitch

BINKLEY & HURST BROS., INC.
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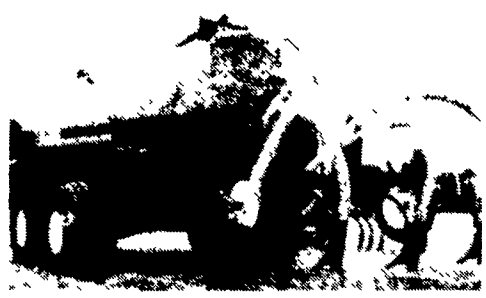

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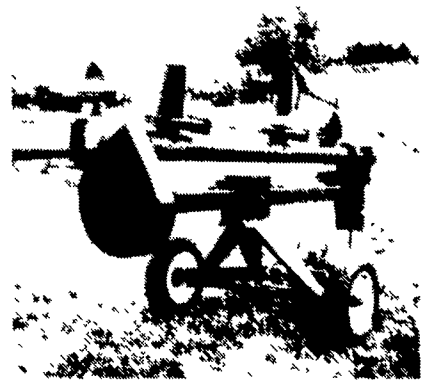
We Also Have Lagoon & Pit Pumps Built Like Their Name —

HUSKY

Also Truck-Mount Units



Quality Products, Good Service And Fair Prices Are Year-Round At Binkley & Hurst Bros., Inc.

WE REPRESENT THE FOLLOWING ITEMS

- Case IH Co.
- J.S. Woodhouse
- Better Bilt
- Bush Hog
- Sunflower Farm Equipment
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- General Eager Beaver
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.
- Husky Farm Equipment
- Kinze Planting Equipment

AND SELL THE FOLLOWING PRODUCTS:

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GEHL Forage Boxes, Mix-Mills, Forage Harvesters, Forage Blowers, Skid Loaders, V-Type & Web Manure Spreaders, Etc.	KNIGHT MIXER WAGONS AND MANURE SPREADERS	See Us For Used Backhoe Loader Tractors	WOODS MOWERS & BLADES
SUNFLOWER TILLAGE, HEAVY DUTY DISK HARROWS & FIELD CULTIVATORS	BUSH HOG ROTARY CUTTERS	BEHLEN CORN CRIBS	UNVERFERTH TRACTOR RIMS AND DUAL WHEEL KITS
See Us For Used Crawler Loaders And Dozers	TRANSPORT GRAIN AND FERTILIZER AUGERS	General Eager Beaver TAG-ALONG TRAILERS	HUSKY MANURE HANDLING EQUIPMENT
KINZE CORN PLANTERS & GRAIN CARTS	MARTIN RUNNING GEARS BRUNS GRAVITY FLOW BINS	HARVEST-HANDLER ALUMINUM ELEVATORS	ATHENS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS
ZIMMERMAN RUNNING GEARS & ELEVATORS	"BETTER-BILT" PARTS & SERVICE	& 3 Pt. Rotary Cutters & 3 Pt. Light To Heavy Duty Scraper Blades	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

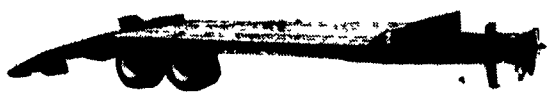
Binkley & Hurst Bros. Has Factory-Trained Technicians With Years Of Experience!

If You Need Repair Service, Call Our Service Manager Now For Quality Repair Work!

On-The-Farm Road Service Is Available From Our Fleet Of Radio-Equipped Trucks.

CASH & TOW YEAR-END TRAILER CLEARANCE SALE!

WE STOCK DIFFERENT SIZES & MODELS, See Us Soon!
20 TON AIR BRAKES



Capacity: 40,000 lb. at 50 MPH
Trailer Weight. 7,060 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"

- NEW 10,000 GVW, 16' 78" Between Fenders, w/Ramps
- NEW 12,000 GVW, 16' Flat 5' Beavertail, 8' Wide With Ramps
- USED B9DOW Eager Beaver
- Used Zimmerman 9 Ton Tag Along
- NEW 10HA Eager Beaver
- NEW 20 HA Eager Beaver
- USED General 18 Ton, Electric Brakes

SEE US FOR ALL YOUR PARTS NEEDS- WE STOCK A LOT & CAN ORDER FOR QUICK DELIVERY!

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Farm Plan. A Service of FPC Financial

Best Buys in Used Equipment

Discount Days Used Machinery Specials
Let's Get Together Now!

(1) Hesston Model 6650 14 Foot Self Propelled Mower Conditioner With Cab & Air, Perkins Diesel Power, 18.4x16.1 Tires, Stub Guards, Completely Serviced, Good Condition, Priced To Sell, Let's Get Together Now!
(2) 2 Cycle Powered 4 Wheel Golf Cart, UT2282, Used Around Our Shop, A Very Handy Tool For Around The Farm ..... Only ~~$990~~ $880
(3) 3 Pt. Snow Blower 102" Wide With Double Augers, Large Blower Fan, 540 PTO, Hydraulic Spout Control Less Cylinder, In Good Condition $1,950
(4) New Holland 495 12 Foot Mower Conditioner With Good Conditioning Rolls
(5) IH 21x7 Grain Drill, Single Disc, Seed View Cups, In Good Condition, UM1998
(6) UM2035 Miller 12 Foot Offset Transport Disc Harrow With Hydraulic Leveler, Hydraulic Lift With 4 Transport Wheels
(7) UM2043 26 Foot Wilrich Field Cultivator With Tandem Axles Under Main Frame And Singles Wheels On Wings, 3 Row Coil Tine Harrow With Hydraulic Lift And Fold, Reasonably Priced
(8) A.O. Smith Grinder Blower With Loading Elevator, 540 PTO
(9) IH Model 500 Transport Disk Harrow, 14 Foot With New 22" Blades On Front Gangs
(10) Badger 950 Forage Box With Roof On 12 Ton Tandem Axle Heavy Duty Running Gear, Very Reasonably Priced
(11) UM2070 12 Foot Bush Hog Model 1438 Dual Wheel Transport Disk Harrow ..... Only $1,275
(12) Dodge Powered Motor Home with Automatic, Generator System And Air Condition, New Carpet, Gas-Electric Refrigerator, Rebuilt Engine, With Kitchen & Bathroom, Gas Hot Water Heater Needs Repair, Porchawning, Sleeps 8 Stop In For Details
(13) UM2072 Model B60 Sweepstar Broom 60" Wide x 24" Dia., Front Mount PTO Drive ..... $525 Come And Make Your Deal
(14) UM2074 IH Model 370 Transport 14 Foot Disk Harrow ..... Only $995
(15) UM2076 Gehl 99 Blower $495
(16) UM2085 Ford 3 Pt. 6 Foot Flail Mower ..... ~~$875~~ Only $450
(17) UM2088 Rhino SE7 3 Pt 7 Foot Rotary Mower $950
(18) UM2093 Like New John Deere Model 516 3 Pt. Rotary Mower 5 Foot Width With Chain Deflector Kit
(19) UM2094 General Eager Beaver Trailer 18 Ton With Electric Brakes, 17 Foot Flat Deck and 5 Foot Beavertail $1,950
(20) UM2097 Shaver 3 Pt. PTO Post Hole Digger 12", Used Very Little
(21) UM2105 John Deere 7000 Conservation 6x30 Planter With Dry Fertilizer, Double Disc Openers, Cross Fill Auger, Monitor With Radar Sensor, Unit Mounted No-Till Coulters, Insecticide and Markers, Good Paint, Good Condition, Also Has 5 Row Trailing Interplant Unit With No-Till Coulters
(22) UM2106 Used Case IH Model 183 Cultivator, 6 Row 3 Pt. With New Shovels and Guide Coulter and Park Stand
(23) UM2117 John Deere 18 Foot KWA Manual Fold Wing Disk, Come & See $1,450
(24) UM2118 Ford 14 Foot Field Cultivator
(25) UM2121 IH 5100 16x7 Grain Drill With Good Fertilizer Attachment, Grass Seeder, Press Wheels And Double Disc Openers, Nice!
(26) UM2122 John Deere 145 Plow 5 Bottom 16" With New Coulters Last Year $600
(27) UM2124 New Idea 14 Foot Model 602 Forage Box, 2 Beater, No Roof On John Deere 1065 Gear, Good Condition $1,275
(28) UM2126 John Deere 336 Baler With Thrower In Good Condition
(29) UM2095 Like New, Case IH Model 710 Front End Loader, Heavy Duty Quick Attach With Self Leveling And 96" Bucket, Come & See
(30) UM2130 Oliver 12 Foot Transport Disk Harrow With Scrapers and Packer Hitch ..... $993 OBO
(31) UM2131 John Deere 1530 12 Foot Dual Wheeled Transport Disk Harrow, Complete With Cylinder & Hoses
(32) UM2134 Taylorway 24 Foot Hyd. Fold wing Disk Harrow With Rock Flex Hangers, 12 Foot Transport Width, Frame In Good Condition, No Rewelds
(33) UM2136 Westendorf WL357 Heavy Duty Quick Attach Loader With 7 Foot Bucket To Fit Case 2090 - 2094 - 2294 MFD Tractors and Possibly Other Large Tractors With Adaptions To Mounting Brackets, Best Offer Over Cost Plus Charges For Mounting If Done In Our Shop, Come And Make A Deal!
(34) UM2137 IH 5100 Grain Drill 16x7 With Fertilizer, Double Disk Openers And Rear Mount Grass Seed Attachment
(35) UM2141 IH 510 Grain Drill 18x7 With Fertilizer Attachment, Low Rear Mt. Grass Seeder Attachment, Staggered Double Disc Openers, Dual Rib Tires
(36) UM2142 Sunflower Soil Finisher Like New Model 6211-13, 13 Foot With Walking Tandem Transport
(37) UM2144 13 Foot Brillion Packer Good Condition ..... $680 or Best Offer
(38) UM2145 13 Foot Perfecta Harrow With Rolling Basket $1,725
(39) UM2146 18 Foot Sunflower 1232-18 Disk Harrow Rockflex Used 2 Seasons, Traded On Larger Unit
(40) UM2148 New Holland Model 310 Baler With Engine, Horse Drawn Type With Steel Wheels In Very Good condition, Stop In And See And Make Your Deal Now!
(41) Same As New, Case IH Style Great Bend Model 330 Loader With Quick Attach, Single Lever Controls, 72" Bucket, Fits Case 990 and 995 and 1290-1390 Tractors And Other with Change Of Mounting Brackets, Haul Away Now And Get A Super Deal!
(42) UM2151 White 1840 Heavy Duty Quick Attach Loader With 96" Wide Bucket, Will Fit White 2-155 Tractors & Others $3,250
(43) UM2154 Donahue Tandem Axle Machinery And Round Bale Carrier
(44) UM2157 John Deere 7000 Conservaton Planter 6 Row x 30" Reconditioned
(45) UM2158 Schoessow 20 Foot Transport Feeder Wagon
(46) UM2159 Hesston 12 Foot Mower Conditioner With Stub Guards
(47) UM2129 Richardton 700 Dump Wagon, Come In For Details, Priced Right
(48) UM2165 White 252 Manual Fold 20 Foot Transport Disk Harrow, Good Condition $1,900
(49) UM2166 Krause 1580 Rock Flex Disk Harrow, 19 Foot
(50) UM2167 Zimmerman 3 Axle 9 Ton Trailer In Good Condition
(51) UM2168 7 Shank Glencoe Soil Saver
(52) IH 450 3 Pt. Mt. Plow 3 Bottom 18" Bottoms, Coulters, Spring Auto Reset

Discount Days Used Tractor Specials, Come And Make Your Deal!

(1) Case 110 HP Cab Tractor Model 2090 Power Shift With 540-1000 PTO, Completely Serviced, Ready To Work
(2) Case IH 685 Rops Tractor Rated 62 HP With 2 Speed Power Shift, Only 866 Hrs. With 18.4x30 Rear Tires And 10·00x16 Front Tires, Dual Remote Outlets, 540-1000 PTO, (Ideal Tractor To Install A New Loader)
(3) John Deere 31 HP Model 970 4 Wheel Drive Tractor With Rops, 6 Front End Weights, Less Then 20 Hrs., 9 Speed Transmission, 12.4x28 Rear Tires
(4) Massey Ferguson Model 135 Approx. 37 PTO HP, 13.6x28 Rear Tires, Power Adjust Rear Wheels, 3 Pt. Hitch, Power Steering, 2 Stage Clutch
(5) IH 1086 Tractor with Cab & Air With New 20.8x38 Firestone Radial Tires and Snap On Duals With Good Tread, Front End Weights, In Good Mechanical Condition
(6) Ford 2000 Diesel Approx. 38 HP With 13 6x28 Tires On Power Adjust Rims, Power Steering, Hydraulic Outlet, 2 Stage Clutch, 8 Speed Trans., Nice 1 Owner Tractor
(7) Nice IH 1586 Tractor With Cab & Air, 540-1000 PTO, 20.8x38 Tires With Axle Mount Duals, Rate Approx. 161 HP, 3 Sets Of Hydraulic Remote Outlets, 12 Front End Weights
(8) Case IH 62 HP Model 685 MFD All Wheel Drive Rops Tractor, Row Crop Type With 15.5x38 Rear Tires And 12.4x24 Front Tires With Dual Shaft PTO 540-1000, With Model 2255 Heavy Duty Front End Loader With 84" Bucket, Very Good 1 Owner
(9) Ford Model 8600 With Cab, Heater, 8 Speed With Dual Power, Engine Rebuilt, Dual Remotes, 540-1000 PTO, Nice Clean Tractor
(10) Case 2290 With Cab & Air With Factory Duals Rated Approx. 129 HP Varying Up To 140 HP, 540-1000 PTO
(11) IH 784 Rated 65 HP With 1921 Hrs., With 2250 Mount-O-Matic Loader, 18.4x30 Rear Tires, 540-1000 PTO And Hydraulic Outlet, Nice Clean Tractor
(12) John Deere 3020 Diesel With Side Console Hydraulics, Wide Front, 18 4x38 Rear Tires, Was Locally Owned
(13) IH 756 Diesel Wide Front Tractor
(14) Case 480B Gas Loader Tractor With 80" Bucket
(15) Case IH Magnum 7120 2 WD With 20 8x38 Radials, 3 Hydraulic Outlet Sets, 18 No Clutch Forward Speeds and 4 Reverse Speeds, Full Rack Of Front Weights, Large Optional Fuel Tanks, Warranty, Like New & Ready To Work
(16) 80 HP David Brown Model 1410 Tradtor With Rebuilt Trans , Very Reasonable Priced
(17) IH 1086 Cab & Air, Dual Shaft PTO, 20 8x38 With 20.8x38 Axle Duals
(18) Special Year End Discounts With Some Models Qualifying For 3.9 For 42 Months Or 6 9 For 60 Months Or 6 Month Wavier Of Int. And Payments With Additional Payments At 6 9 For 48 Months. Stop In For Details On This Special Program Pending Credit Approval. Come & Make That Deal Now! Factory Low Rate Financing Programs Expire 12-31-92

Used Skid Loaders

(1) Gehl 4400 Gas Powered Approx. 40 HP
(2) Gehl 2500 Gas Powered
(3) Case 1835B Diesel Uniloader
(4) Case 1845C Diesel Uniloader With Aux. Hydraulics
(5) Case 1816 16 HP With 35" Wide Bucket, Approx. 1 Ton
(6) Boom Lift For Gehl 4610, Come & See
(7) Bobcat 642 Approx. 2010 Hrs , Ford Gas Powered With 60" Bucket, 10:00x16.5 Tires, Price Reduced, 1984 Model Hydrostatic
(8) Gehl 5620 With 1912 Hrs. 52 HP With 72" Large Material Bucket, 12.00x16.5 Tires, Aux. Hydraulics, Sold New Oct. 91
(9) Case 1830 Uniloader With 60" Bucket
(10) UT2737 Case 1845 Diesel Uniloader With Rops

Used Forklifts, Backhoes, Crawler Loaders

(1) Case 586E Forklift 6000 Lb Lift, 14' Height, 1987 With New Tires, Ready To Work
(2) Pettibone 88 4 Wheel Drive 34 Foot Forklift Extendaboom
(3) Case 105 HP 1 Owner Case 1150 C Crawler Loader With 1¾ Yd. Bucket Nice, Trade-Up Now And Get Special Low Rate Financing
(4) IH 125C Crawler Loader, Power Shift With Rops And Brush Sweeps, 78 HP .. .. $7,900 Come & See
(5) John Deere 450 C Crawler Loader, Nice, Come & See
(6) Case 580E Backhoe With Cab, 4 Wheel Drive, Priced Right, Come & Make Your Deal!
(7) Case 580B Diesel Loader Tractor With Counterweight With Power Shuttle Reverse (No Clutching)

NOTE! This Ad Listing May Be Changed By The Time You Read It Due To Daily Business & New Trade-Ins. So...We Invite You To Stop In & See What We Have Available For You! SAVE $ WITH SPECIAL YEAR-END DISCOUNTS!

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Located ½ Mile North of Rothsville
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Year End Cash & Carry Discount Specials On Miscellaneous New Equipment

(1) Demo 600 Gallon Sprayer With 45 Foot Floating Boom With PTO Centrifugal Pump, Tandem Axle For A Smoooth Rider, With Foam Marker Kit, Electric Controls, No Drip Nozzles, Operator Platform, Clean Water Tank For Operater To Wash To Eliminate Spray Material Handling Dangers, Stop For More Details On This Quality Sprayer Now!
(2) Heavy Duty CTI Pallet Forks To Fit Loader Buckets, Comes With Quick On And Off Mounting Brackets, Model 40 Capacity 4000 Lb. And 2500 Lb Size In Stock And Other Sizes Available
(3) Rhino 3 Pt. SE7 Cat II Rotary Mower With Slip Clutch And Laminated Tail Wheel
(4) Rhino LR Model 3 Pt. Blades, 55 HP Rating, 6-7 and 8 Foot Sizes
(5) Rhino 950 3 Pt. 9 Foot Blade With 3 Way Hydraulics, 95 HP Rating
(6) Rhino R900 3 Pt. 8 Foot Blade Rated 125 HP
(7) Rhino Model 160 HP Rating 3 Pt. Blade With 10 Foot Moldboard With 3 Way Hydraulic With 18" Height Moldboard, Cat. II or III
(8) Rhino Post Hole Digger RPHD 12" Auger . $590
(9) Greenline 3 Pt. EM500 Post Hole Digger With 9" Auger #No 6281
(10) 3 Pt. Salt or Fertilizer Spreader, Also Seed Broadcaster Up To 600 Lb. Capacity
(11) Bush Hog RTS 38" 3 Pt. Rota-Tiller, Don't Miss A Super Year Deal!
(12) Bush Hog RTS 50 3 Pt 50" Rota-Tiller
(13) Bush Hog RTS 62" 3 Pt Rota-Tiller With Slip Clutch
(14) Bush Hog Heavy Duty 3 Pt Rota-Tiller 72" Wide Cat. II Hitch With Slip Clutch
(15) Bush Hog 72" 3 Pt. Squeeler Rotary Mower
(16) Bush Hog Batwing 15 Foot Pull Type Hyd Fold Rotary Mower With Hyd , Get A Super Deal
(17) Danuser Model 20 to 40 HP Rating 12" 3 Pt Post Hole Digger With Serrated Edges
(18) Fuerst Harrow Drag Type 10 Foot For A Super Leveling Job ..... Only $790
(19) Rubber Tire Scrapers With Quick Couplers For Skid Loaders And 3 Pt Hitch Models, See Us For Your Needs
(20) Meyers 518 TSS AL Forage Box 16 Foot, Total Speed Drive Variable, With 3 Beaters & Roof
(21) Martin 7 Ton Running Gear w/Quick Hitch & 8x15 Wheel, 6 Lug $490
(22) Martin 8 Ton - 10 Ton - Single Axle 12 Ton And Tandem Axle 12 Ton, Limited Supply, Reasonable Prices
(23) Midwest Buster Bars, Various Sizes In Stock
(24) McCurdy Gravity Bins From 145 Bu. to 400 Bu. Cap
(25) Running Gears, Single Axle 8-10-13 Ton and 12 Ton Tandem
(26) Gravity Bin Augers 6"x12' Hyd Drive, Steel w/Steel Flighting
(27) Also Augers Plastic w/Nylon Flighting
(28) Auger w/Bristle Flighting For Handling Seed
(29) 6"x14' Auger For Truck Mount
(30) McCurdy Perfecta Harrow II w/Leveler Bar And Rolling Basket, Call For Sizes To 28' Wide
(31) McCurdy Rolling Harrow II Soil Conditioner From 12' to 37' Hyd. Wing Fold
(32) Brent Deep Tillage Conservation Tool w/5 Automatic Reset Shanks 24" Dia Disc On Adjustable Gangs, 12'6" Working Width, 16 5x16 1 Tires Wt 8,600 Lbs Recommeded 180 HP, Buy At Reduced Price For Only . . $11,750 Don't Miss This Bargain, Ask For Amos Sr
(33) J&M 350 Bu Gravity Bin On 13 Ton Gear w/Quick Hitch 10x20 Truck Tire Unit Discounted $3,500
(34) Balzer Conveyer Boxes 10'x16" Hydraulic Drive At Super Year End Specials, Come In And Make A Deal!
(35) Richardton Side Dump Forage Boxes 750 Cu Ft. and 1000 Cu. Ft. Models
(36) Pacer 3 Pt 8 Foot Landscapers (They Really Work!) Come and See One Now!
(37) Pull Type 8 Foot 2 Star 5 Rotor Hay Tedder For Speeds Up To 10 MPH
(38) Westfield 8"x61' PTO Transport Auger In Stock, Also Other Sizes Available. Stop In For Your Needs, We've Sold 100's Of Grain Augers With Years Of Experience
(39) Woods Pull Type 10 Foot Rotary Mower And Stalk Shredder HP Rated 55 to 100 HP
(40) Super Sponge Weed Wiper Contact Herbicide Applicators In Stock

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WINTER PLANTER PARTS SALE!!!

Save Up To 30% Off These Planter Parts For Your Kinze, New Idea, John Deere 7000, Case IH and IH Planter

Part No.	Description	Reg. Price	Sale Price
GA 2013	Disc Opener	$18.95	$16.95
GA 2116	Gauge WHL Arm	$9.95	$7.95
GA 2022	Gauge WHL Bear	$6.80	$5.95
GA 6056	Closing WHL Arm	$20.75	$14.95
GD 1040	Seed Belt	$4.99	$3.99
GR 0664	Finger Carrier w/Brush	$22.95	$19.95
GR 0933	Finger Wheel	$22.95	$19.95
BT-KIN	Hopper Topper (Increase Hopper Capacity)	$35.67	$32.10
SICWB	Quick Adj. Bracket (For Closing Wheels)	$54.95	$49.50
HERB45-1124	¾ "x12 Wave No Till Coulter	$16.60	$14.95
407486R1	Seed Flow Graphite	$3.40	$3.06

PLANTER PARTS -CASE IH & IH 800 & 900 SERIES

Part No.	Description	Reg. Price	Sale Price
90850C92	Disc Opener	$24.94	$19.15
90851C92	Disc Opener	$24.94	$19.15
91265C1	Firming Point	$9.61	$7.38
91265C	Firming Point (Carbide Tip)	$23.29	$20.96
1277777C1	Firming Point Boot	$26.86	$20.65
1277777C NEW!	Firming Point Boot (With Carbide Sides)	$55.71	$49.95
145156C91	Seed Brush Assemb.	$38.99	$35.09
1263976C92	Closing Disk Package (Per Row)	$128.16	$98.45
6200-100	Closing Wheel Package (Per Row)	$131.00	$117.90

FOR WORK OR PLAY - A QUALITY, WELL-BUILT EXPRESS WAGON FOR YEARS OF SERVICE AND ENJOYMENT 5 Sizes In Stock

Model S500
Sale Price $153.95

Model S560
Sale Price $239.95

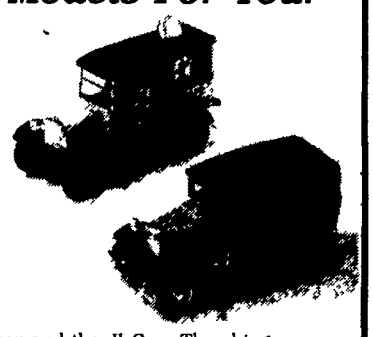
Can Be Shipped U.P.S.
Call For Prices On Specific Models and Sizes!

ATTENTION: TOY BANK COLLECTORS!

In Stock! Three New Models For Your Collection!

1/25 scale 1923 Chevy truck bank.

Commemorative edition truck bank carries the Case 150th Anniversary Logo on side panels, comes with special Anniversary packaging. Painted Case Desert Sand with red roof and black fenders
256 **$18.10**



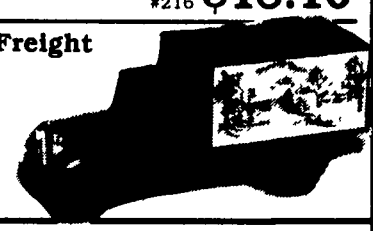
1/25 scale 1931 Model A Ford panel truck bank.

Painted Flambeau Red and Old Tan, with the Case 150th Anniversary Logo on the door and the JI Case Threshing Machine Company Logo on the side panel, this unique die-cast bank is a limited edition. Comes with special Anniversary packaging.
#216 **$18.10**

1930 Case IH Serial-Numbered Freight Van Box Truck Bank with a Christmas scene

$19.95

In Stock For Immediate Delivery



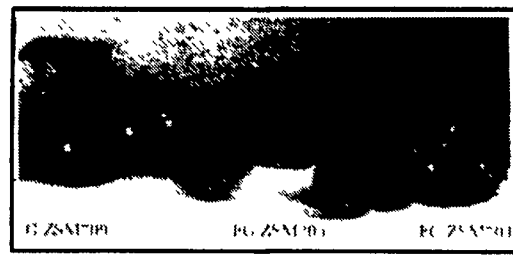
SEAT ASSEMBLY SPECIALS!

Part No.	Application	Reg. Price	Sale Price
D124516	Seat Assembly 1845, 1845B, 1835, 1835B	$128.24	$115.42
ZSA7765	Multi Purpose Seat Assm.	$83.53	$75.18
ZSA8069	Multi Purpose Seat Assembly	$81.91	$73.72
ZSA6175	(For Mech. Susp.) Seat/Less Susp. IH 06, 56, 66	$185.62	$167.06
ZSA6173	Compl Mech. Seat IH & Case	$473.61	$417.87
400711R2	Bottom Cushion IH Trac.	$126.89	$62.01
387174R92	Wrap Around Cush IH Trac.	$88.21	$51.43

TORQUE AMPLIFIER

Part #	Application	Reg. Price	Sale Price
1944038C2	3 Yr. Warranty Many IH Trac.	$780.00	$575.00

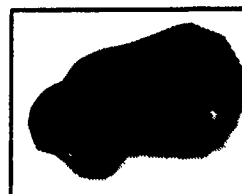
ANTIQUES IN MINIATURE Partial Listing-More In Stock!



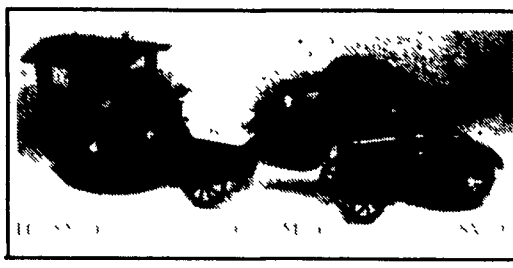
FG-ZSM709
1/16
12-15 Mogul **$39.06**

FG-ZSM709
1/16 1916 IH
10-20 Mogul **$39.99**

FG-ZSM704
1/16 1914 IH
8-16 Mogul **$35.46**



FGZSM710 1/16 1916 Case Gas Tractor $35.46



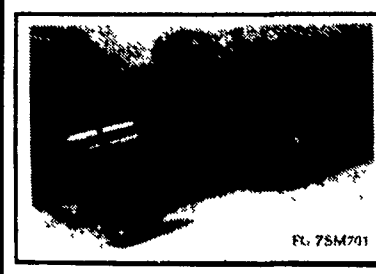
FG-ZSM702
1/16 1912 IH
Titan Oil Pull **$56.02**

FG-ZSM706
1/16 IH
Titan 10-20 **$37.51**

FG-ZSM707
1/16 McCormick
Deering 10-20 **$39.06**

FG-ZSM713
1/16 1919
Case 15-27 **$39.06**

FG-ZSM714
1/16 1920
International
8-16 **$20.55**



FG-ZSM701
1/16 Steam Engine
$91.48

FG-ZSM715
1/16 Case
12-25 **$39.06**

1/16th scale "Old No. 1" steam engine

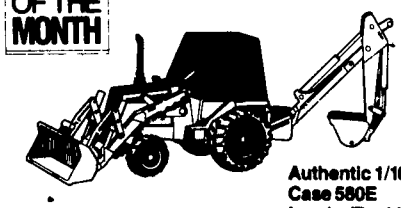
LIMITED EDITION

All-new, limited-edition re-creation of "Old No. 1", the Case steam engine that's in the Smithsonian Institution. This die-cast metal replica comes with movable parts, a smoke-stack that folds down just like the real one, an antique bronze-plated Anniversary collector's insert and special Anniversary packaging.
#218

$37.75

YEAR-END TOY SALE IN PROGRESS AT YOUR CASE IH DEALER — BINKLEY & HURST BROS., INC.

PARTS VALUE OF THE MONTH

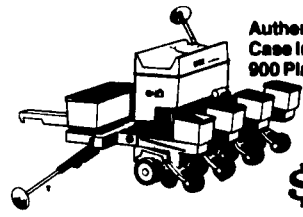


Authentic 1/16-scale Case 580E Loader/Backhoe

NOW ONLY **$22.84**

Authentic 1/16-scale Case International 7150 Tractor

NOW ONLY **$31.34**



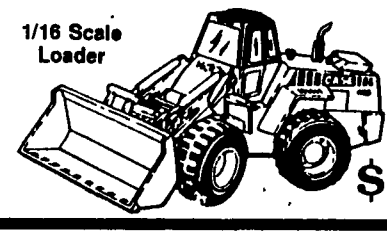
Authentic 1/16-scale Case International 900 Planter

$17.96

ZFN250DO Farmall Super A

SPECIAL

$16.75



1/16 Scale Loader

$28.32

Come In And See Our Big Display Of Case IH Farm & Construction Toys - Special Prices On All Toys In Stock Till Jan. 2, 1993

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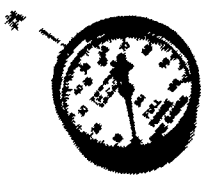
Machinery Sales: M-F 7 to 5
Sat. 7 to 11:30 Sun. Closed - Lord's Day

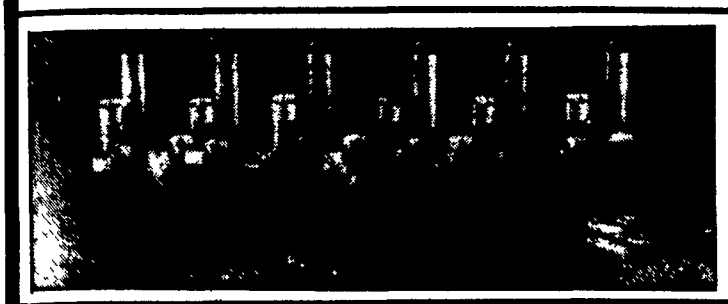
MasterCard DISCOVER Farm Plan. A Service of FPC Financial

Big-dial tire gauge accurately reads air and liquid pressures!

Know exactly what pressure your tires are running — with this rugged, round, easy-to-read gauge Brass gear movement accurately reads pressures from 0 to 100 PSI — both liquid and air Gives you longer tire life — practically pays for itself!

$5.45
(407388R1)
Reg Sale Price $7 12
Save $1.21





ENGINE OVERHAUL KITS

- A182169 - Case 504 Bot. Eng. - Reg. $1099.95
  SALE - **$915.00**
- B92058 - IHDT414 Eng. w/ Bear. & Rings **$895.00**

SAVINGS ON QUALITY CASE IH REPLACEMENT FILTERS FOR YOUR TRACTOR, FARM EQUIPMENT & AUTOMOTIVE NEEDS!

- 10% Disc. On All Filters In Stock!
- 15% Discount On Case Lots Of 12 Filters!

CASE IH LUBRICANT SPECIALS

		5 Gal.	55 Gal.	2+ Drums
ENGINE LUBRICANTS	#1-30	$23.35	$239.65	$230.95
	#1 - 15W40	$24.70	$240.50	$235.10
	15W40 (DP)	$21.80	$218.25	$213.70
	30 Low Ash	$29.50	$294.26	—
	10 Low Ash	$29.50	—	—
TCH OIL HYTRAN PLUS	TCH	$24.95	$240.50	—
	Hytran	$25.15	$246.95	$238.95

GREASE		
	Grease Cartridges (Case IH)	$1.04 ea.
	Grease 5 Gal. (Case IH)	$34.80
	Multi-Purpose Cartridges (Non Case IH)	$.84 ea.

BATTERIES GENUINE CASE-IH

ALSO MANY OTHER SIZES IN STOCK

Part No.	Application	Reg. Price	Sale Price
B2472	GRP24, 600 CCA 66, 30, 50 Ser IH Trac. Many Auto & Truck Appl.	$64.58	$58.12
BHC30	GRP 30, 625CCA, 70, 90 Ser. Case Trac. Many Skid Ldr. Appl.	$83.25	$74.93
B7472	GRP74, 675CCA Side Terminal For Many GM Cars & Trucks	$67.45	$60.71
B6560	GRP 65, 850 CCA For Auto & Truck Appl.	$89.00	$80.10
BMF 31G	GRP 31, 950 CCA For Many Ag & Ind. Appl.	$101.93	$91.74
BPU1	GRP U1, 235 CCA For Many Lawn & Gard. Appl. Cub Cadet	$32.97	$29.67

SKID LOADER TIRE SPECIAL (While Supply Lasts!)

- 12x16.5 8 Ply (Seconds) - **$89.00**
- 10x16.5 6 Ply - **$78.00**

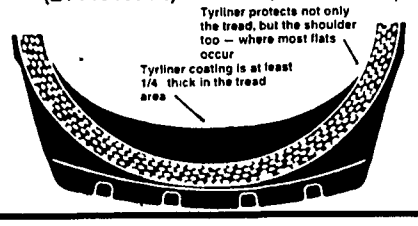
GALAXY SKID-STEER TIRES WITH NEW "TYRLINER" RESIST PUNCTURES UP TO ¼ " IN DIAMETER!

It protects both the tread and the sidewall!

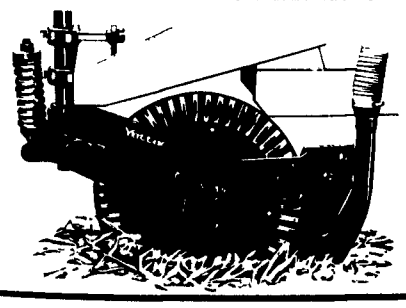
- "Tyrliner" reduces your risk of flats - no matter how tough the terrain! Keeps downtime to a minimum.
- Forms air-tight barrier and heals punctures instantly... while you keep working!
- Turns any air tire into a self-healing tire!
- Warranted for the entire life of the casing, all-season Tyrliner is not affected by extreme heat or cold!

10x16.5, 6-Ply Skid Steer Tire
$155.75
(ZTT10165TL)

12x16.5, 10-Ply Skid Steer Tire
$210.33
(ZTT12165TL)


Tyrliner protects not only the tread, but the shoulder too — where most flats occur
Tyrliner coating is at least 1/4 thick in the tread area

Cutting-Edge Quality



Yetter farm equipment

Ideal for ridge-till, mulch-till and no-till practices, the 2975 Fertilizer Coulter promotes fertilizer placement while helping to prevent wide double disc opener trenches

The 2975 Fertilizer Coulter:

- Features 1100 pounds of downpressure
- Minimal soil disturbance
- Greaseable heavy duty hub
- Patented Swivel/Non-Swivel Coulter mounting brackets

SEE US FOR YETTER PROVEN PERFORMANCE ALL MAKES PLANTER ATTACHMENT...*Call For Price On Attachments That Fits Your Needs*

Pump it up!

Boost your equipment's power with a reman premium basic engine!

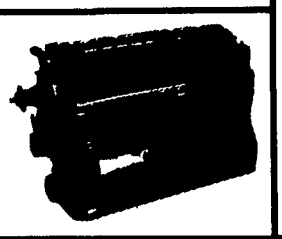
- Replaces IH 414 A and B, IH 436 A and B and IH 466 A and B basic engines, and fits most 66, 86 and 88 Series Tractors and 1400 Series Combines
- Includes water pumps, thermostats, thermostat housings, injectors and fuel return lines at no extra charge Comes with full one-year warranty

See us about installation as well as repair financing!

Premium Basic Engine* NOW **$3786.95** (1928248C91)

AgriMAX

* Some applications will require top-mounted breather package at an additional charge
** With acceptable core exchange



TILLAGE PARTS

MOLDBOARD PLOWS - CASE IH & IH

Part No.	Description	Reg. Price	Sale Price
96000C2	Moldboard	$72.91	$56.50
463237R1	Rock Share	$12.01	$9.47
132001C1	Shin	$11.79	$9.30
1980672C2	Landside	$13.88	$10.66
59058C2	Landside Pad	$9.02	$7.55
469191R3	17" Coulter Blade	$23.82	$15.62
474252R2	20" Colter Blade	$31.76	$21.45

COMPLETE BOTTOM ASSEMBLIES FOR THE FOLLOWING MAKE PLOW CASE, WHITE, DEERE, MASSEY, IH & CASE IH $172.55 Each

CHISEL PLOW PARTS

Part No.	Description	Reg. Price	Sale Price
123-5L	½ x3" Twist Shovel 20-50 Pcs.	$7.66	$6.89 $6.69
CC 124-5L	½ x4" Twist Shovel (Slash Point) 20-50 Pcs.	$11.98	$10.45 $10.25
EP6135	Glencoe Point	$4.94	$4.48
EP6137	Glencoe Moldboard	$7.67	$6.90
EP 6133	Glencoe Frog	$6.35	$5.72
28597R1	Coulter Chisel Blade	$27.17	$20.35

SUBSOILER PARTS

Part No.	Description	Reg. Price	Sale Price
41B2512 SF	Sunflower Point 20 Or More	$9.75	$8.95 Ea. $8.78
41B2508	IH & Case IH #14 Point 20 Or More	$9.25	$8.78 Ea. $8.32
41B2512 JD	JD Subsoiler Point	$9.61	$9.12 Ea.

FIELD CULTIVATOR PARTS

Part No.	Description	Reg. Price	Sale Price
811799 C3	2" Vib Shank Shovel	$5.55	$4.26
1980642 C2	9" Vib. Shank Sweep	$4.54	$3.79
4745	10" Sunflower Sweep	$6.90	$6.21

TILLAGE MISC

		List Price	Sale Price
3091	Sunflower Bearing	$45.00	$40.50
ZK2883152	IH Harrow Bearing	$17.95	$16.75
2761	Sunflower C Hanger	$45.00	$40.50

DISC HARROW PARTS

Diameter	Thickness	Type	Part Number	Hole Size	Hole Size	List Price	Special Sale Price
			20" Regular Duty				
20"	4.5mm	Solid	482973R1	1 1/8 Sq.		$24.42	$15.04
20"	4.5mm	Solid	30922R1	1 1/8 Sq.	1 1/4 Sq.	$24.42	$15.04
20"	4.5mm	Solid	998809R1	1 1/4 Sq.	1 1/2 Rd.	$24.42	$15.04
			22" Heavy Duty				
22"	5.0mm	Solid	482975R1	1 1/8 Sq.		$31.50	$19.38
22"	5.0mm/6 ga	Solid	644010R5	1 1/8 Sq.	1 1/4 Sq.	$31.50	$19.38
22"	6.5mm/1/4"	Solid	1132171R2	1 1/4 Sq.	1 1/2 Rd.	$27.53	$24.78
22"	5.0mm	Solid	960968R4	1 1/4 Sq.	1 1/2 Rd.	$31.50	$19.38
22"	1/4	Solid	2804355R1	1 3/4 R		$27.52	$24.77
22"	4.5mm	Solid	472218R1	1 1/8 Sq.		$27.52	$24.77
			24" Heavy Duty				
24"	6.5mm 1/4"	Solid	998865R3	1 1/2 Sq.	1 3/4 Rd.	$33.74	$30.37
24"	5.0mm/6 ga	Solid	956702R4	1 1/4 Sq.	1 1/2 Rd.	$31.20	$28.10
24"	5/16"	Solid	2804227R2	1 1/2 Sq.	1 3/4 Rd.	$46.88	$42.19

MISC. DISK BLADE SALE (While Supply In Stk. Lasts)

Qty. Avail.	Size, Guage & Decimal	P-Plain Edge N-Notched Edge	Hole Size And Type	Part #	List Price	Sale Price
88	20x7 (.177)	P	1 11/64" + 1 19/64" sq. for 1 1/8" + 1 1/4" axle	deep done B32709MF	$19.88	$5.00
16	20x7 (.177)	P (31025R1)	1 1/8" + 1 1/4" axle	20071181145	$19.88	$10.00
49	22x8 (.157)	P-deep cone	1.578 (1 9/16) r'nd	N2007	$21.40	$5.00
50	22x7 (1.77)	P-deep cone	1 11/64" + 1 19/64" sq.	B32711MF	$25.28	$7.00
8	22x7 (1.77)	N 2207118114S	11/64" + 1 19/64 sq. for 1 1.8 + 1 1/4 axle	B31323MF	$26.36	$12.00
25	22x7 (1.77)	N	1 1/4 r'nd	7200390MF	$26.36	$10.00
4	22x1/4 (.250)	P	1 1/2" r'nd	30-127MF	$36.52	$14.00
25	24x1/4 (.250)	P	1 1/8 + 1 1/4 sq.	205002MF	$43.64	$20.95
6	26x1/4 (.250)	N	1 1/2 sq.	15121MF	$53.00	$27.95
10	26x1/4 (.250)	P	1 1/2 sq.	15122MF	$51.90	$26.95
8	26x1/4 (.250)	N	1 1/2 sq.	N2614112W	$53.00	$27.95
7	24x1/4 (.250)	N 24141181145	1 1/8 + 1 1/4 sq.	N2414W	$45.24	$20.95
47	22x (.197)	P	Coulter Blades	OEM122109	$40.55	$15.00
			1 1/2 r'nd			

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MasterCard DISCOVER Farm Plan. A Service of FPC Financial

REMOTE MASTER DOES IT ALL!

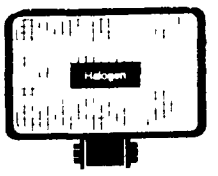
- Tired of climbing down from your tractor just to switch hoses?
- Save time, money and steps!
- Now you control two circuits with the flip of a switch!
- Stay safe - Keep high-pressure hydraulics out of your cab.
- Universal - Fits all tractors
- Large Capacity - 15 gpm

The REMOTE MASTER lets you use one outlet to control two sets of hoses by moving a three-position toggle switch from circuit A to circuit B, then operating your existing tractor lever for directional control

Couplers Not Included

List $439.00 **SPECIAL $395.10**

HALOGEN FLOOD LAMPS LIGHTS UP THE NIGHT!



L960-12V
4x6 Halogen
Light

NOW ONLY **$14.95**

CHORE GLOVES

Warm Cotton Flannel Glove, Snug Fitting Knit Wrist

$1.40 pr.
Or
3 For
$3.75

IMCI95 Men's Seal Brown Jersey Glove
Lots of 12 - Only 85¢ pr.
By The Piece - 95¢ pr.

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SCHUCK CUSHION HITCHES

340 10,000 Lb. Load
500 Lb. Tongue 2x2
Receiver
Reg. $88.00
Sale $77.00

740 20,000 Lbs. Load,
1000 Tongue
2x2 Receiver
Reg. $125.95
Sale $117.00

RT-750 20,000 Load,
1000 Tongue,
2x2 Receiver
w/Swing Out
Reg. $210.67
Sale $203.95

KASCO PROTECTIVE HELMETS

KASCO

SAVE YOUR HEALTH WHILE YOU HAVE IT

World Leaders In Helmets That Protect Lungs, Eyes & Skin Against Pesticides, Dusts, Moulds And Spores

Model	Application	List Price	Sale Price
K80S-T1	Protection When Spraying Pesticides In Orchards & Fields (Tractor 12 Volt Powered)	$570.00	$541.50
PROFF 88	For Green House & Nursery Use Battery Powered	$580.00	$551.50
Kompat 6	For Use In Dusty Farm & Industrial Buildings. Battery Powered	$520.00	$494.00
K805-T5	Herbicide & Pesticide Self Contained, Battery Powered	$612.00	$581.40
Kompat 6	Dusty Conditions Powered By 12 Volt Tractor Battery	$320.00	$304.00

Locking 7" Vise Grip®!

Comes with leather case and 150th Anniversary Logo. Limited-time only!

Just **$9.95**

(B504459)

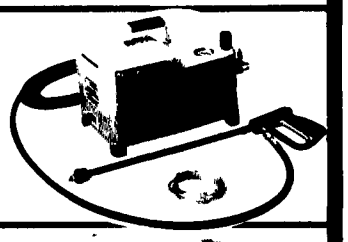
RECEIVER HITCHES

CJ4 - Ford, Dodge Chevy to 88	Reg. $92.95 Sale $83.69
CJ411 - 88-93 Chevy Std. Bed	Reg. $92.95 Sale $83.65
CJ411S - 88-93 Chevy Short Bed	Reg. $103.95 Sale $93.56
CJV1 - Chevy Full Sized Van	Reg. $92.95 Sale $83.65
CJV3 - Dodge Full Sized Van 78-85	Reg. $92.95 Sale $83.65
CJV31 - Dodge Van Full Sized 85-93	Reg. $92.95 Sale $83.65
CJV2 - Ford Full Sized Van	Reg. $92.95 Sale $83.65
CJAV1 - Chevy Astro Van	Reg. $103.95 Sale $93.56
CJAV2 - Ford Aerostar Van	Reg. $103.95 Sale $93.56

★ SUPER DEAL!

1200 PSI 3 GPM
PRESSURE WASHER

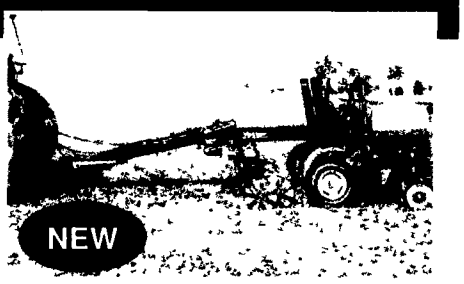
Reg. $839.00 ONLY **$595.00**



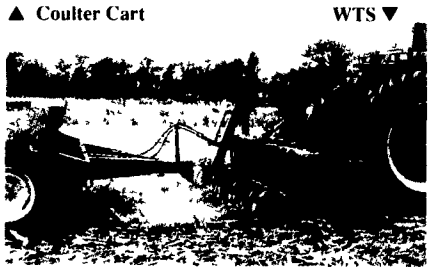
TIMES ARE CHANGING!

BUT, THAT'S THE WAY WE'VE ALWAYS DONE IT!

There's a need for change — for the better, and you can depend on our six decades of experience. Our New Coulter Cart and Weight Transfer System Coulter Tool Bar effectively convert drills and planters to no-till. They effectively manage residue, while creating the perfect seedbed environment. Farm efficiently, Farm with the leader.



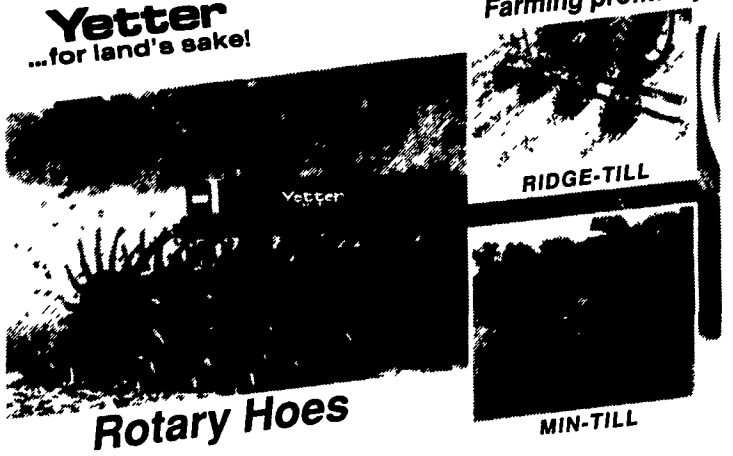
▲ Coulter Cart WTS ▼



Quality, Price & Guaranteed Performance!

Yetter ...for land's sake!

Farming profitably



Rotary Hoes

*Cut inputs, boost profits with our rotary hoes! And get GUARANTEED PERFORMANCE!**

- Patented one wheel per arm gives complete flexibility for uniform coverage
- Roots out weeds quickly, efficiently
- Shatters crust for better aeration, water infiltration and rapid emergence
- Cuts chemical costs by working them into weed root zone
- Retards wind erosion
- Helps meet compliance by bringing residue back to the surface
- Use Ridge-Till model to work ridge tops only, leave protective residue between rows undisturbed
- Use Min-Till model in heavy residue without buildup or clogging

We Have 15' 3 Pt. Conventional Models In Stock At SPECIAL YEAR-END REDUCED PRICES!

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133 Rothsville Station Rd.
Lititz, PA 17543
(717) 626-4705
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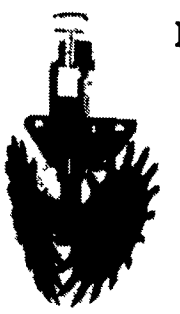
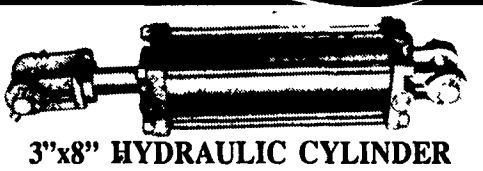


NEW DAWN TRASH WHEELS

INTRODUCTORY OFFER

$240.00

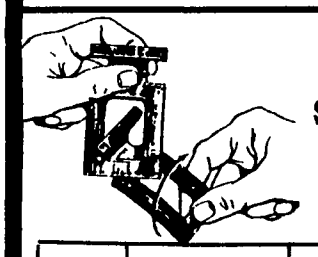
3"x8" HYDRAULIC CYLINDER



- 3" Tie Rod
- 12' Shaft

SALE PRICE **$52.95**

While They Last!



T-BAR SPREADER CHAIN

Part No.	Application	Reg. Price	Sale Price
HT67	Plain Link	$.90	$.75
HT3338	Slat Gehl & Knight, 350 & 410	$9.27	$8.34
HT5812	Slat Gehl & Knight, 250 & 252	$14.90	$13.41
HT5034	Slat NI 351, 360 Etc.	$14.46	$13.01
HT6212	Slat NI 218, 244, 245, Etc.	$17.23	$15.51

Case IH pre-packaged hose assemblies get you back up and running fast!

SAVE UP TO 15%

- Cut your downtime with these convenient hose assemblies.
- Available in lengths from 12" to 14' — and ⅜" or ½" sizes — in two-wire braid styles.
- Save up to 15% this month on 8' or longer lengths.

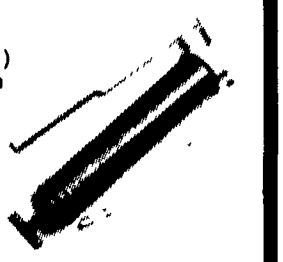
Keep extras on hand for emergencies!

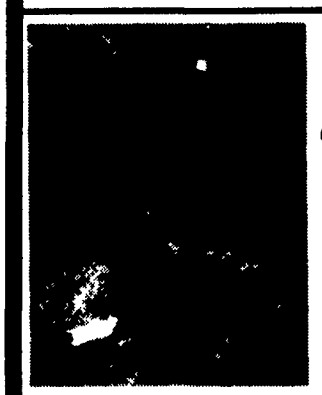
Grease guns and accessories

Pick up a pistol-grip or lever-action model — plus convenient accessories.

$14.25 (999677R91) Lever-action
Reg. Sale Price $17.66
Save $3.41

$24.95 (B500648) Pistol-grip
Reg. Sale Price $29.25
Save $4.30





Red Weeder

ONLY **$23.00**

WIPE THE WEEDS OUT OF YOUR YARD - GARDEN - CROPS.

AUTOMATIC METERING WEED WIPER CONTACT HERBICIDE APPLICATOR

- Easier than hoeing
- No overspray
- Safer than spraying
- Economical
- No spray drift

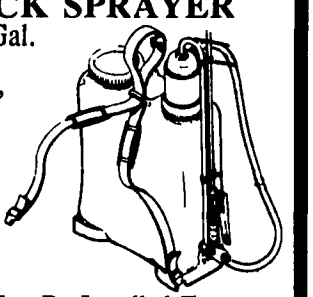
Economical & Ideal For FRUIT TREES LAWN & GARDEN

Easy Operating Hand Pump Lever

Jacto X-15 USA

BACK PACK SPRAYER

Tank Capacity: 4 Gal.
Pump: 15-60 PSI
Hose Length: 53.1"
Weight: 10.6 Lbs. Empty
Reg. $95.50
NOW ONLY
$79.95



Pump Handle Can Be Installed For Right Or Left Hand Operation.

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Parts Dept. Hours: Mon., Tues., Thurs., Fri. 7 AM to 8 PM Wed. 7 AM to 5 PM Sat. 7 AM to Noon

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Winter-Time Is The Time To Move Those Rocks!

Buy Now At Cash And Carry Prices!

PUT A Degelman TO WORK!

FOR ROCK PICKERS & ROCK RAKES IN HEAVY DUTY QUALITY SEE BINKLEY & HURST BROS., INC. TODAY!

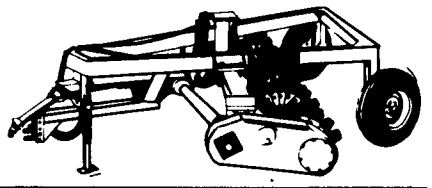
NEW

Degelman ROCK PICKERS

We are pleased to introduce the new SIGNATURE 6000 hydraulic drive stone picker from degelman. If your land contains stones from the size of softballs to 55 gal. drums, you need this unit on your farm. Diggers available for removal of large rocks.

ROCK RAKE

The Degelman Rock Rake is designed to windrow small to medium sized rocks and other ground debris for easy picking. Rock-free fields mean less down-time, greater profits.



TIME IS MONEY Degelman and when your equipment is down, it costs you plenty. That's why Degelman engineered farm implements are a wise investment.

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YEAR-END SPECIALS ON STATE-OF-THE-ART DIGITAL MONITORS DURING CASH & CARRY DISCOUNT DAYS!

Eliminates Guesswork From Your Crop Farming Operation

REAP THE BENEFITS

Yield Trak Monitors four basic functions ground speed, acres harvested, bushels per acre and total bushels harvested The bushels per acre function is divided into two counters with independent resets, so you can pinpoint yields with each tank-full or measure an entire field

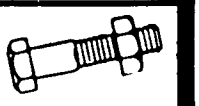
List $375.00
DISCOUNT SALE PRICE $299.95

CALC-AN-ACRE COUNTER

Calc-An-Acre is a state of the art acre counter that accurately calculates and displays acreage with the touch of a button It incorporates a dual counting system that makes it possible to reset and record individual fields while maintaining a running total of area worked CALC-AN-ACRE is also a digital speedometer that provides true ground speed

List. $199.00
DISCOUNT SALE PRICE $169.95

FILL YOUR BINS WITH QUALITY GRADE 5 HARDWARE



Mix Or Match!

1-25 Lb.: ¼ " to 6" Length - $1.10/ Lb
7" Plus Length - $1.30/ Lb
Also Nuts, Lockwashers & Washers

Over 25 Lb.: **Deduct An Additional 5% Per Lb.**

SAVINGS ON QUALITY CASE IH PAINT

Applications → Gloss Red; All equipment from 1981 to present. Non-Glare Black; All equipment from 1988 to present.

- Gives up to 33% more coverage than ordinary paints — so you use less.
- Tough resilient high gloss finish resists cracking peeling and chipping — outlasts other paints
- Restores original beauty to your equipment
- Color matched to OEM specifications
- Fast drying — gets you back into the field faster

$4.03 Aerosol Can Reg. $4.48
$8.27 Quart Reg. $9.19
$27.33 (1-3 gal.)
$25.81 Gal. (4+ gal.) Reg. $30.37

Dear Customers,

To help better serve you & build our customer profile, bring us the MODEL and SERIAL # of the Case IH competitive machines you own. You will receive a FREE pair of Binkley & Hurst Bros. gloves.

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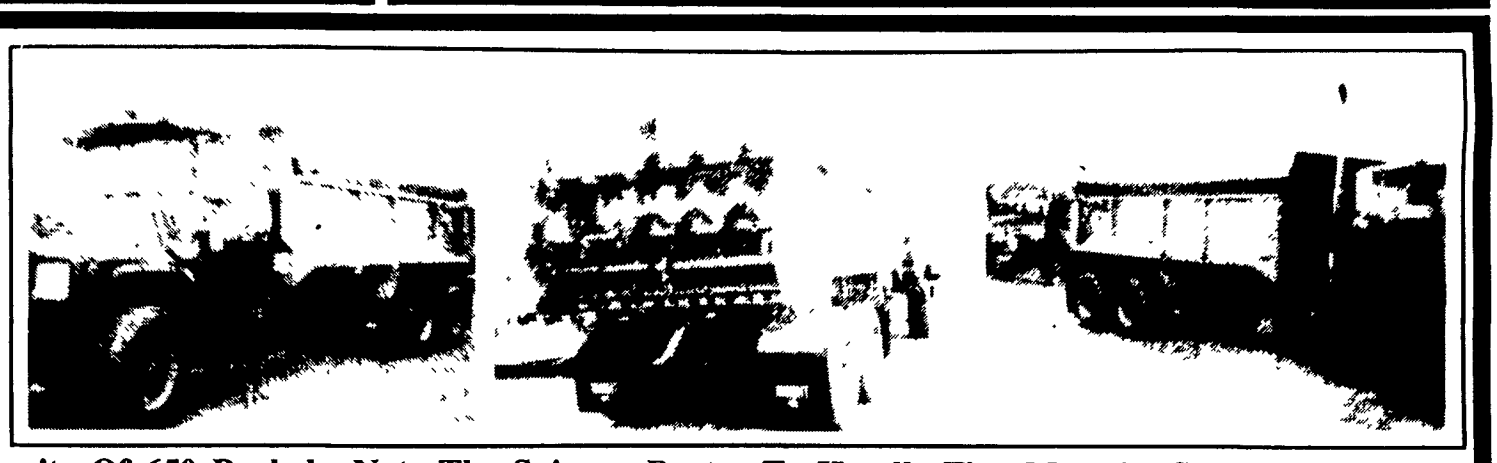
IF YOUR SPREADING COULD USE A SPEED-UP WITH MORE CAPACITY, YOU NEED TO SEE BINKLEY & HURST BROS. NOW FOR THE EQUIPMENT YOU NEED!



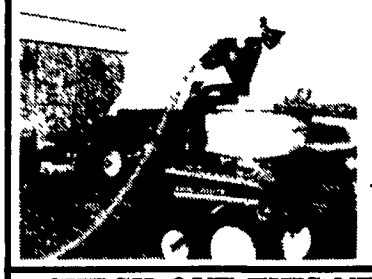
This Rig Has A Capacity Of 650 Bushels. Note The Spinner Beater To Handle Fine Material Such As Poultry Litter Or Slurry Liquid. Hydraulic Endgate With Rubber Seals And Rub Rail To Protect The Sides When Loading - *See Binkley & Hurst Now For Complete Sales, Installation And Service After The Sale!*

If 1992 Has Been A Good Year For You And You Are Staring At A Big Tax Bill And Should Be Updating Your Farm Equipment, You Should Consider A Lease With Purchase Option At Binkley & Hurst Now! Why? Because We Have The Best Lease Rates That We've Ever Had Binkley & Hurst Has A Super Lease Program Which Can Convert Tax $ Into Machinery Purchases Over A Short Period Of Time At Fixed Rates. A Lease With Purchase Option At Fixed Rates Is The No Risk Way to Acquire The Machinery You Need Now!

See Binkley & Hurst For A Good Selection Of Replacement Buckets For Your Skid Loaders

SEED JET

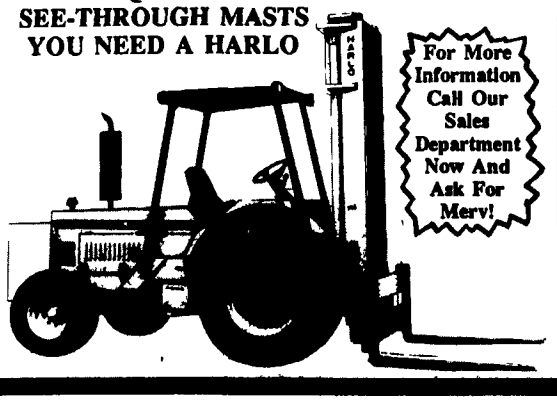
Take Your Farm Operation Into The 21st Century



SEE BINKLEY & HURST FOR THE GENTLE WAY TO HANDLE BULK SEEDS WITHOUT DAMAGE & ALSO OTHER MATERIALS

CHECK OUT THIS NEW HARLO RENTAL UNIT AT REDUCED PRICES

FOR QUALITY FORKLIFTS WITH SEE-THROUGH MASTS YOU NEED A HARLO



For More Information Call Our Sales Department Now And Ask For Merv!

IF YOU WANT TO KEEP PEACE WITH YOUR NEIGHBORS & KNOCK-OUT TOUGH WEEDS - *DON'T SPRAY* DO IT SAFELY WITH A SUPER SPONGE FROM BINKLEY & HURST BROS. INC.

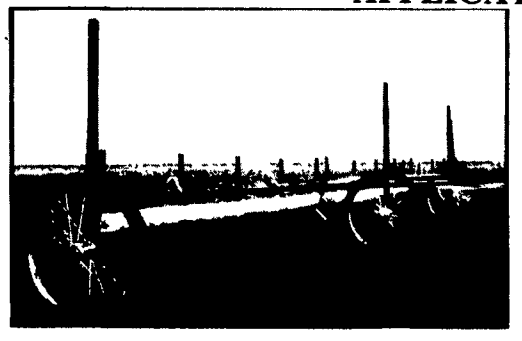
IN STOCK!

Destroy Tall Weeds In Production Fields, Pastures And Row Crops... They Work!

IN STOCK - Come & See!

SUPER SPONGE

WEED WIPER CONTACT HERBICIDE APPLICATOR



* 30' Super Sponge
* Heavy Duty Frame (1 Yr. Warranty)
* Even Distribution Sponges (30 Day Warranty)
* "See-Through" Tank
* Sight Glass Manifolds For Precise Flow Metering
* No Dripping Or Drifting - For Use In Corn, Wheat, Soybeans, Vegetables, Etc.

CYLINDRICAL SPONGE APPLICATOR PUTS MORE HERBICIDE ON WEEDS, WITHOUT DRIPPING OR DRIFT!

Also Hand-Held Units For Spot Work! KNOCK OUT - Johnson Grass, Thistles, Pig Weed, Crabgrass, Wild Mustard, Etc.

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QUALITY NEW GEHL MACHINERY AT YEAR-END

CASH & CARRY PRICES WITH FACTORY REBATES EXPIRING DECEMBER 31, 1992

Stop In Soon And Make A Deal!

(List Subject To Change)

(1) Gehl 3410 Diesel w/54" Bucket, Lights, Rated 23 HP, 1800 Lb. Tip-Up Capacity
(2) Gehl 3825 Diesel Skid Loader, Rated 33.5 HP, 2000 Lb. Tip-Up Capacity With Either 54" or 60" Wide Bucket, Self-Leveling Loader, Lights, Rear Window Enclosure
(3) Gehl Big Brother Model SL6620, Rated 60 HP, Large 72" Material Bucket, 12:00x16.5 Flotation Lug Tires, 4100 Lb. Tip-Up Capacity, Self-Leveling, Aux. Hydr.
★ OTHER SIZES AVAILABLE - CHECK WITH BINKLEY & HURST NOW ★

OTHER NEW GEHL MACHINES:

(4) Quality Gehl 970 Forage Box With 3 Beaters & Roof
(5) ONE ONLY SPECIAL! OLD PRICE! New Gehl MC2170 9' Mower Conditioner With 2 Year Warranty
(6) Demonstrator Gehl, Large Capacity Model SB3250 Square Baler w/Thrower, Nice Features
(7) Model RB1470 Round Baler w/Electric Tie, Total Density Control From Big To Little Bales, Well-Known For High Moisture Baleage To Tough Corn Fodder Baling, Crowder Wheels, 45" Wide Bales Up To 60" Dia.
(8) CB1060 Harvester, Metal Detector, Tandem Axle For Less Wear & Tear, Hyd. Tongue, w/Cornhead & Hay Pickup, Other Fine Features, Best Built Harvester On The Market In Its Heavy Duty Weight Class - See Us Soon!
(9) Gehl MX170 Grinder-Mixer, Loaded With Features And At A SUPER DEAL!
(10) Gehl Scavenger Spreaders, U-Type, 2-In-1 Duty Slurry Or Pen-Packed Manure, Models 309 - 312 - 315 - 322 In Stock
(11) Gehl Box Spreaders In Stock, Models MS135, MS250, MS425 Tandem Axle, Come In For A Super Deal!
(12) Gehl Grinder-Mixer Model 125 or 170 Auger Extension Kit, 7½ '
(13) Gehl MX125 Grinder-Mixer, Loaded With Fine Features

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BINKLEY & HURST BROS., INC. HAS ALL YOUR HEAVY DUTY TILLAGE NEEDS!

SUNFLOWER SUPERIORITY — PROVIDES THE QUALITY YOU DEMAND

TAKE A LOOK!

Don't Overlook The New Tillage Industry Leader When Buying Any New Tillage!

DISK HARROWS! DISK HARROWS! DISK HARROWS!

IN STOCK FOR QUICK DELIVERY & COMPLETE SATISFACTION -

Call Binkley & Hurst For Your Sunflower Disk Harrow!

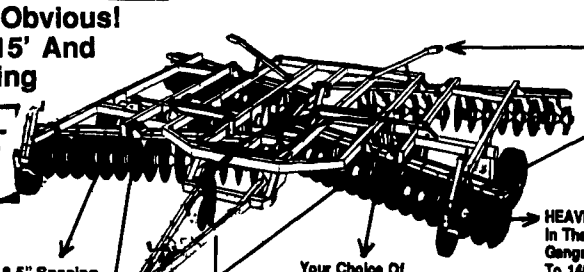
Sizes In Stock: 10', 12', 13' And Hydraulic Fold Model 18'-21' And 24'

BINKLEY & HURST BROS., INC. HAS ALL YOUR HEAVY DUTY TILLAGE NEEDS!

WHY BUY A SUNFLOWER DISC HARROW?

The Reasons Are Obvious! Sizes From 10'-15' And 18'-32' Folding

Check Out The Rest - Then Buy The Best! SUNFLOWER



TRANSPORT WIDTH On Wing Units Up To 24'2" Working Width Is A SAFE 12'4".

3 YEAR WARRANTY On Triple Lip Sealed Trunnion Mounted, Regreasable BEARINGS

HEAVIEST AXLE SHAFTS In The Industry - 1¾" Dia. Gangs Are Hydraulically Torqued To 1400 Lbs. & Spring-Loaded To Eliminate Loosening, Wear And Breakage.

WING GAUGE WHEELS Eliminate Gouging

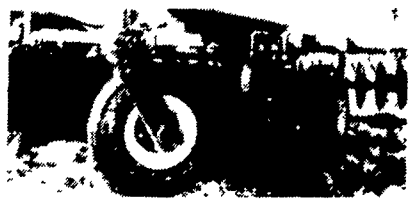
BLADES: ¼ "x22" or ¼ "x24" On 8.5" Spacing 3 Sided Blade Prevents Erosion By Eliminating A Continuous Furrow

Your Choice Of RIGID or C-FLEX BEARING STANDARDS.

DOUBLE OFFSET DESIGN Provides Maximum Leveling Without A Middle Buster Or Center Tooth

SELF-LEVELING HITCH Maintains Level Setting Regardless Of Desired Depth Or Tillage Application

The Secret To A Level Field Is The Sunflower GAUGE WHEELS



A trademark on all FLEXIBLE Sunflower Discs is Front-Mounted Gauge Wheels. This Important Feature Prevents the Front Gangs Of The Wing Frame From Gouging, Buckling or Cutting Deeper Than The Other Gangs, Promoting A Level Ridge Or Furrow-Free Field. The Heavy Duty Gauge Wheel Features A 5-Bolt Hub And 8.00x10 Ply Tire & Tube.

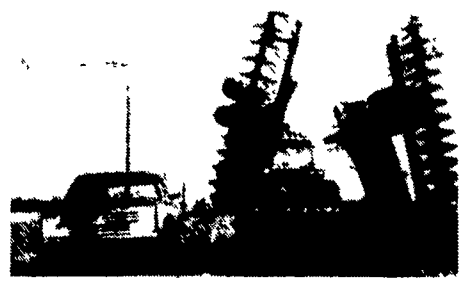
DOUBLE OFFSET DESIGN

Eliminates center ridging while cutting the entire width at an even depth. Self-leveling hitch provides fore & aft leveling at any working depth.

GET A SUPER TAX DEDUCTIBLE LEASE ON QUALITY SUNFLOWER TILLAGE EQUIPMENT

WHEN IT COMES TO WORKING ON ROCKS...
WHEN IT COMES TO RESALE...
WHEN IT COMES TO WEIGHT...
WHEN IT COMES TO CUSTOMER EXCEPTANCE & REPEAT SALES...
WHEN IT COMES TO LARGE AXLES (1¾" Is Standard On All Models)...
YOUR ANSWER IS SUNFLOWER!
See Binkley & Hurst, Inc. Soon To Buy The Best - SUNFLOWER

TRANSPORT WIDTH



Go from field working to highway transport in seconds Transport width on 18'-21'-24' units are only 12'4" barely the width of your dual wheels, leaving plenty of room for traffic to pass Transport height is within legal limits.

SUNFLOWER Series 6000 LAND FINISHER

The RIGHT combination in one-pass tillage. The New Sunflower 6000 Series Land Finisher performs three operations in one pass. It discs, cultivates, and finishes the seedbed all at once.
Working widths from 13 to 37 feet.

Strong Sunflower Resale At Farm Auctions Is A Sign That Sunflower Has What Farmers Are Looking For - And Is Just Another Good Reason Why More Farmers Are Switching To Sunflower Than To Any Other Brand!

SUNFLOWER RIPPERS

★ VERSATILE
★ ADAPTABLE
★ TOUGH
★ PROVEN

- 10'&14' Frames In Stock
- We Will Install Your Choice Of Number Or Shanks To Match Your Tractor Horsepower

Check Out These Features:

- ✔ 10'-18' Frame
- ✔ 3-9 Shanks On Infinite Spacing From 15"
- ✔ 36" Under-Frame Clearance
- ✔ Heavy Duty Trip Mechanism Allows Shanks To Trip Back 36"
- ✔ 5100 lb. Max. Point Pressure
- ✔ 2" Slip-In Spindles On 2 Or 4 Wheels
- ✔ 16" Upward Tripping Clearance On Auto Reset Shanks
- ✔ GREAT PRICE VALUE!!

4215 COULTER CHISEL

8'9" to 18'9" Widths Available!

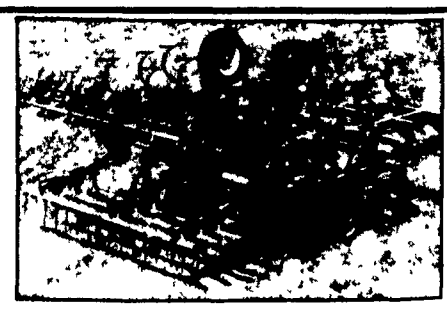
CHECK OUT THIS SUPERIOR NEW PRODUCT FROM SUNFLOWER!

- New extended frame length for better trash clearance
- Auto-reset trip
- Heavy-duty 4"x6"x¾" mainframe construction.
- Hydraulically controlled coulter gangs (optional) can be adjusted on the go or raised completely in clean soils.
- Walking tandems to better conform in uneven ground conditions.

SUNFLOWER FIELD CULTIVATORS

CHECK THIS OUT! SPECIAL PRICES!!!

* Flat Fold For Narrow Transport 11'11"
* Walking Beams Under Main Frame
* 10" Plain Sweeps
* 24" Clearance
* Heavy Duty On-Edge Shanks For Use In Tough Conditions



* 18'1" to 26'3" Widths In Stock
* SUPER HEAVY WEIGHT

MODEL 5032 - 20'5" 5750 Lbs. - ONE ONLY $7,495

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KINZE - PLANTERS THAT SIMPLY PLANT!

KINZE 2500 TWIN-LINE® PLANTERS

YOU ASKED FOR IT...

"We really need a six-row planter with a narrow transport width here in the East!"

WE LISTENED...

"Safe transportation of wide equipment on narrow roadways is increasingly difficult!"

KINZE RESPONDED!!

KINZE MFG. is pleased to announce the "NEW" MODEL 2500 corn and bean planter. This unit was specifically designed at the request of farmers in Pennsylvania & New York. We've proven our excellence in the field, now we've made getting there and back safer and easier.

From transport to planting in seconds! Hydraulic controls let you rotate and lower the planter from the transport to planting position. A 3" x 48" hydraulic cylinder provides smooth, powerful lift. Only two safety pins need to be relocated manually. The guidepost is equipped with UHMW plastic wear pads that ride up and down against machined stainless steel guides.

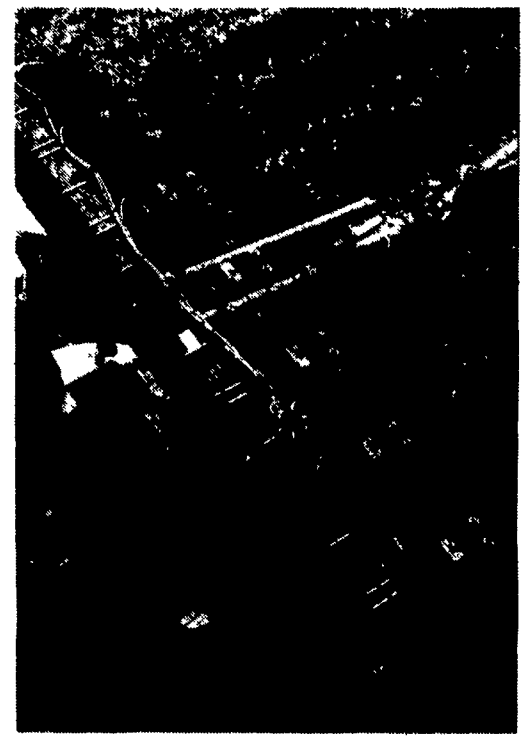
THE NEW 6 ROW N AND 8 ROW N FOLDING PLANTERS

WITH ALL THE PLANTING OPTIONS... PLUS TRANSPORT AS NARROW AS 11'2"!

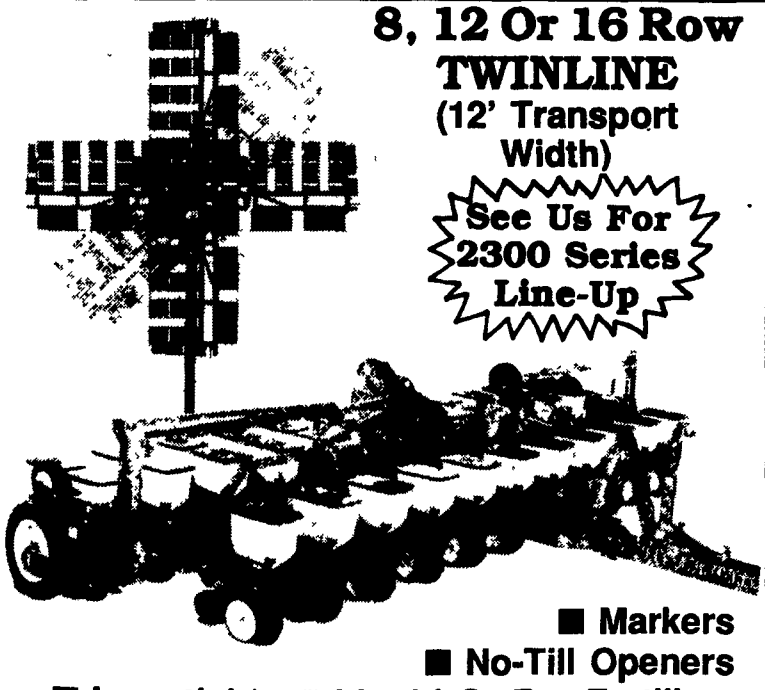
- This is the one that's built for today's highly diversified planting practices, and the challenges of transport in high-traffic areas ... or wherever narrow transport widths are required. Surprisingly simple. Yet, extremely versatile. The 2500 features a rigid, balanced, double-toolbar frame that places the strength and weight of the planter where it belongs for superior handling and smooth, balanced folding. Available in 6 Row Narrow and 8 Row Narrow sizes.
- From field to the road in seconds! And a transport width of just 11' 2"! *(12' 6" with interplant and no-till coulters.)* Hydraulics control the lift and center-pivot of the planter frame. Four 7.50" x 20" tires provide maximum stability in transport and carry the planter in the field.
- The double-toolbar design? Clean. Uncluttered. And yet, able to handle all the options. Liquid or dry fertilizer, with single or double disc openers ... or, KINZE's patented interplant push units for 15" narrow rows. Plus, the residue management attachments that make it extremely versatile in everything from conventional to no-till fields.
- Spring-loaded contact drive provides smooth engage/disengage of the drive. Minimizes slippage Eliminates mechanical clutches. All chains are mounted above the toolbar to avoid damage from rocks, trash or mud.
- Easy-access end-mounted transmissions and precision-cut, plated sprockets make changing rates a breeze — at increments of 3% or less — no tools required!
- Planting accuracy and dependability? Unmatched by any other planter in the field today. KINZE's reliable finger pickup corn meters are proven over millions of corn acres. And the exclusive brush-type seed meters for soybeans, milo and cotton are the latest state-of-the-art standard for seed metering accuracy and reliability.
- Uncompromising quality. Leading-edge technology. And, meeting today's demanding planting requirements ... KINZE!

QUANTITIES VERY LIMITED FOR '93 Stop In Today!

THE FIRST HIGH PERFORMANCE CONSERVATION CULTIVATOR OFFERING THE SPEED, STRENGTH, AND OPTIONS TO MEET THE CHALLENGES OF YOUR CROP RESIDUE MANAGEMENT SYSTEM



ORDER A NEW KINZE NOW AND BE ON TIME FOR A SUPER DEAL... AND BE READY TO PLANT THIS SPRING WITH A HEAVY DUTY KINZE FROM BINKLEY & HURST INC. *DON'T SETTLE FOR LESS-BUY THE BEST!*



8, 12 Or 16 Row TWINLINE

(12' Transport Width)

See Us For 2300 Series Line-Up

- Markers
- No-Till Openers
- Insecticide
- Liquid Or Dry Fertilizer

NO PLANTER MANUFACTURER OFFERS MORE CONFIGURATIONS TO

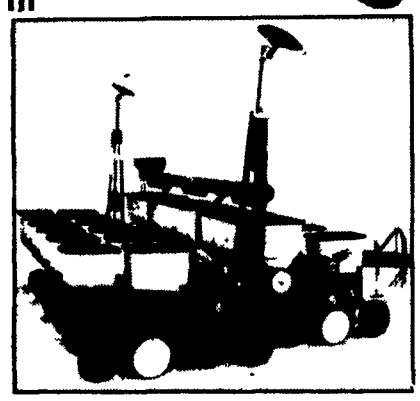
MEET YOUR SPECIFIC PLANTING REQUIREMENTS

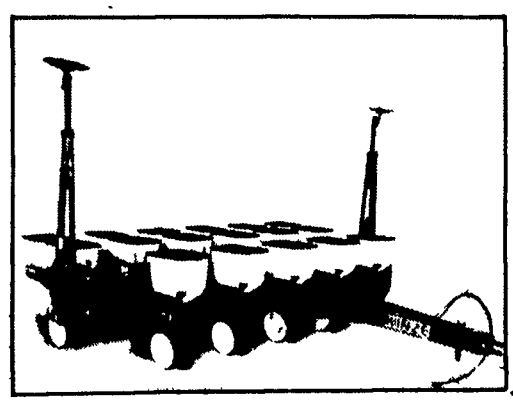
PULL TYPE MODELS

4, 6 or 8 Row 28"-40" Rows

- Liquid/Dry
- Single Or Double Frame
- Markers, Monitors, Insecticide
- Frame Or Unit Mounted No-Till

See Us For 2000 Series Heavy Duty Planters





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We Specialize In Planters!

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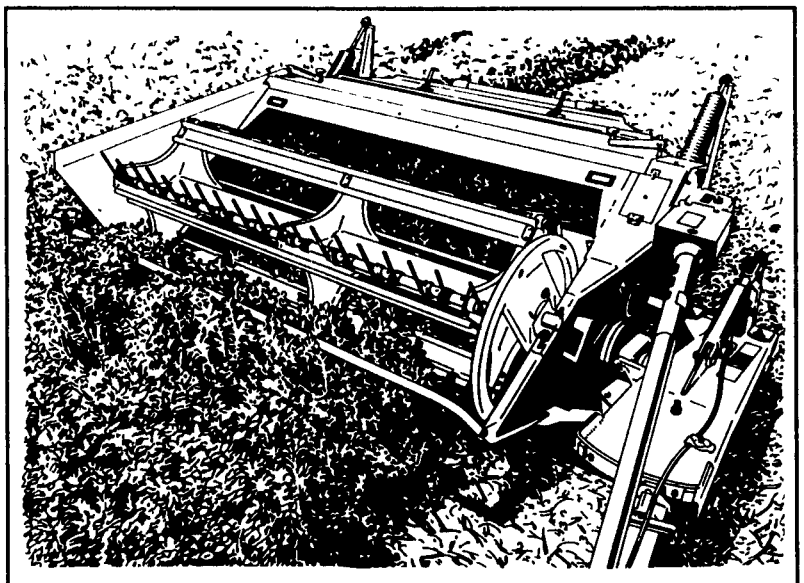

Haybine® performance Affordable price

The seven-foot Model 472 has all the performance features you've come to expect from Haybine® mower-conditioners—clean cutting, thorough conditioning and proven dependability. But the price may surprise you. Let's deal.

List $10,168.00

December Special $7,500.00

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Ford FORD NEW HOLLAND

JD 450B
Excellent Condition
$10,500
Dull Equipment Co.
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MILLER EQUIPMENT CO.

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WHITE BY WHITE-NEW IDEA | NEW IDEA

WHITE-
AGCO White 6085 tractor, 2-WD w/cab
Workhorse 125 Tractor w/Cab
6 Row, 6100 Planter, Liq. Fert.

BRILLION-
Deep-Til Implement
12 Ft. Pulverizer
9 Ft. Chisel Plow
MDS 1481 Pulvimulcher

GEHL-
HT 242 Tedder
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
MS 322 Spreader
RR 262 Rotary Rake
DC 2340 Disc Mower Conditioner

NEW IDEA-
3626 Spreader
5109 Mower Cond.
484 Round Baler

USED EQUIPMENT

Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Gehl 1200 For. Harvester, 2-Row Hd. & Hay Pickup
Bobcat 643 Diesel Skid Loader
White 5100 4-Row Planter, Dry Fert.
Grimm Tedder, Ground-Driven

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JD 4630, 1975 w/Cab & Air, Quad Range, 20.8x38 Duals, **Reduced $17,500**
*JD 4620, 20.8x38 New Tires w/Cab
JD 4230 w/ SOLD & Quad Range
JD 4010
JD 2955, 1991, 295 Hrs.
JD 2550, 1985, Hi-Lo Trans., Excellent Condition
*Farmall 1586 w/Duals, 4,200 Hrs.
*1979 AC 7020 w/Cab
*IH 1086

COMBINES

1990 JD 9600 SOLD 326 hrs., duals....$94,000
JD 8820 Titan II, 1985, 2,850 Hrs.
JD 7700, 1975, 3,500 Hrs.
*JD 7700, 1971, 3,700 Hrs.
JD 6600
*JD 6600, 4WD, 1978, 2,100 Hrs.
JD 915 Platform
JD 222 Platform, 1985

MISCELLANEOUS

JD 7000 6 Row 30", Liq. Fert. Planter
JD 7000 8RW Front Fold Planter, Dry Fert.
JD 7000 12 Row 30" Front Fold Planter
Brillion 13' 8 Cultimulcher
Brillion 15' Cultimulcher w/Notched Whls.
JD 10 Pt. Chisel Plow
*Brillion 16 Shank Chisel Plow w/3 Pt. Hitch
*JD 7000 8 Row, 30" Liquid Fert.
*JD 1408 SOLD Cutter
*JD 16R 30" 7000 Planter, Liq. Fert., Insect.
*Degelman 12' Dozer Blade
*JD BW 13'10" Disc
JD 6000 Hi Cycle Sprayer
Brillion 16' Packer
Brillion 14' Field Cultivator
*AC 18' Field Cultivator, Model 1200
Great Plains 15' No-Till Drill w/Yetter Cart
JD 26x7'B Drill w/Grass Seed Attach.
Krause 15'8" Disc
Hardee 10' Rotary Mower

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HAY & FORAGE

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NEW IDEA: 270, 272 Cut/Ditioners
NH: 472, 479, 489 **GEHL:** 1070.
HESSTON: 1070, 1071, 1090, 1014 Hyd. Swing
DISCBINES: **DEUTZ:** SM70
BALERS: **HESSTON:** 4600 w/Thrower.
N.H.: 670, 847 Round Balers. **D/A:** HD 490 w/Thrower.
N.I.: 483, 484 Round Baler, Demo ***FORAGE HARVESTERS:*** **HESSTON:** 2000-100, 2000-150, 7020 w/Your Choice Of Heads, 7140; JD 3800, Gehl 970 Forage Box & Gear
LARGE SELECTION OF PICK-UP & CORN HEADS. CALL FOR YOUR NEEDS.
FLAIL CHOPPERS: **N.H.:** 38 ***FORAGE BLOWERS:*** **N.I.:** 620, 622; Gehl Blower w/Re-Cutter
NI Rakes; Fahr Four Star Centepede Tedders; New Deutz Fahr KS 2.60 Dual Rotary Rake w/Hyd. Fold For Easy Transport 19½ ' Working Width
10'x24' Tandem Axle Hydraulic Dumping Round Bale Hauling Trailer.
Equipment For High Moisture Corn, McKee Corn Hog, Kool Regrinder Blower
White Top Harvester Silo, 20x32 w/Unloader, Torn Down Ready To Load Delivery Available.

CHECK OUT Our Tillage Equip.

TANDEM DISCS:
IHC: 350 Smoothing 14 Ft.; 37 Smoothing 14 Ft.
WHITE: 13 Ft.
BUSH HOG: 12 Ft., 14 Ft. Plowing, 13 Ft. Smoothing.
AC: 2300 10 Ft.
MASSEY FERGUSON: 10 Ft. Leveling; 12 Ft. Smoothing.
KEWANEE: 800 Super Flex 14 Ft., 18 Ft. & 13 Ft. Rock Flex.
JD: RWA 13 Ft. Smoothing; BWA 12 Ft. Smoothing.
OFFSET PLOWING DISCS:
BH: 12 Ft. Reconditioned.
MILLER: 11 Ft. 3 Bar, 14 Ft.
KEWANEE: 12 Ft. Demo.
JD: 14 Ft. 340 Rebuilt.; TWA 10 Ft.
ATHENS: 11 Ft. Tandem.
PLOWS:
JD: 2800 7 Bottom On Land Hitch Reset; 2500 5X Semi-Mount Reset; 3600 4X And 5X Spring Reset Trailer.
IHC: On Land Hitch 710 6X; 720 8X; 720 6X; 735 Variable 5X 7-14 Shank 3 Pt Chisel Plows
Brillion 16 Ft. And 18 Ft (Danish Tine) Spring Tooth Harrows.
BRILLION: 9 Shank Soil Saver
7-14 Shank 3 Pth. & Trailer Chisel Plows.

SPECIALS
- F-700 Ford, All Wheel Drive, w/Like New Western Plow And Cinder Spreader
- Hundreds Of Snow Plows — One To Fit Almost Everything
- Large Selection Of Snow Blowers For Front Or Rear Tractor Mounting
- Many 4WD Loaders, Excellent For Snow Removal

TEST DRIVE One Of These In Our Yard

HI CLEARANCE: Ford 2000, Farmall Super A.
AC: 6060, 6080 w/ROPS & Sunroof; 7000 w/Cab, 7010 w/Cab, PS; 200 w/Cab, 180 Diesel, 185 Diesel, 190XT Diesel, 5040 w/Ldr., D12. D10 w/Woods L159 Mower; Farmall: 686 Diesel, 806
CASE: 385 Utility Tractor w/Hydraulic Drive Sickle Bar Mower; 1175.

DEUTZ: 7085 w/Cab 2WD; DX140 w/Cab; DX90 4WD. **FORD:** 5000 D, 4000 w/Ldr., 3000 w/Ldr., 8N's, 540A w/Cab, 335 w/Ldr. & Cab - 641 w/Rotary Mower. **KUBOTA:** M7950DT 4WD w/Cab; M8950DT 4WD w/Cab; B8200 4WD w/Loader; B7200 w/Ldr. 4WD, M5500 w/Ldr. **IHC:** M, 140 w/Cultivator, 184 w/Woods Belly Mower, 806, 544 w/Ldr., 340, Super H; Massey 135 w/Ldr. **JD:** 3010 Gas, 1020.

STOP And Check Our Selection Of Manure Equipment

LIQUID: 3000 Gallon Vandale Vacuum Pressure Liquid Spreader For Truck Mounting; Hawkbilt 3220 Gallon; H/M 2900 Gallon, 2400, Scavenger 1263; Betterbilt 1500 Gallon; Clay Honey Wagon Vacuum.
Several NI And NH Box Spreaders, Various Sizes. Barrel Spreaders - NH 668, Hawk 207, JD 465.
NH 520 Spreader w/Tailgate, Sharp

Time To THINK About PLANTING EQUIPMENT

JD 8250 Disc Grain Drill, Like New; JD 8350 Dbl. Disc Grain Drill- 18 Disc; AC 2- 4- 6 Row Corn Planters; JD 2 Row Corn Planters; Brillion 21 Ft. Ex Fold Cultipacker- Like New; Brillion 10 Ft. Cultimulcher; New & Used Brillion 8 Ft & 10 Ft. Cultipacker Seeders; JD 2 Row Tool Bar Corn-planter 3-Pt.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, AC 715 C, Ford 3550; York Grader (Towable).
DOZERS: JD 450C w/6 Way Blade, JD 450, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt , JD 450 Crawler Loader, JD 455E Loader
TAG-ALONG TRAILERS: 3 Axle, 9 Ton; General 9 Ton Trailer.
LOADERS: AC 640, AC 615, Massey 2135, Komatsu D55S3 Crawler Loader, Excellent Bottom, JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, Ford Lane Paver Model A-2, AC 600 Forklift, Waldon 5000 Diesel Payloader, 4WD, Articulated, AC 345 Payloader w/Log Fork And Bucket.
EXCAVATORS: Cat 225 Excavator
SKID STEERS: NH L775 Skid Steer Ldr , NH 325 Skid Steer; NH L553 Skid Steer; JD 375 Skid Steer

PARTIAL LIST Of Miscellaneous Equipment

FORAGE WAGONS: Int'l 110 Chuck Wagon w/Roof, Lamco 3 Beater w/Roof; Fargo Side Dump Trailer Model, M&W 400 Bushel Gravity Wagon.

FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon.

TMR Mixer Wagon: Schwartz 800.
York Heavy Duty Pull Type Road Rake; Stoltzfus 30' Truck Mount Fertilizer Box And Lime Spreader, Case/IH 8610 Bale Processor, Hesston #10 Stack Hand And #10 Stack Processor, Kalyn MD6 Tandem Dump Trailer, Westfield 8x51 Ft. Grain Auger. Shaver 3 Pth. Post Pounder, JD 30 2 Row Potato Digger, JD 2 Row Potato Planter, MC 3 PTH Lawn Genie Pickup Mower, Jobber Rock Windrower, Vermeer Trencher, Unloading Auger For Gravity Box, A&W 250 HP Dynamometer, 3 Pth. PTO Wood Saw.

SPRAYERS: Myers 100 Gal. 3 Pth, Demco 300 Gal.
Hydra Ladder For Fruit Picking, Wisconsin Engine.
LARGE SUPPLY OF FRONT-END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

TINKERER'S ROW: Int 430 Baler w/Thrower, AC 6 Row No-Till Corn Planter, NH 33 Flail Chopper, AC D15, AC 190 w/Cab, AC B, AC 175, Ferguson 20, 35, Farmall H; JD 336 Baler w/Thrower; JD 301 w/Loader; Ford 7710 4WD.

Best Buys in Used Equipment

TRACTORS
- Case IH 275 Tractor, 4x4, Loader
- Case IH 7110 Tractor w/Cab, 520 Hrs., Like New
- Case 300 Tractor
- IH 1066 Tractor, Sharp
- JD 2950 Tractor, 4WD
- JD 2550 Tractor
- Ford 1210 Tractor, 4x4, w/ Loader
- Farmall H Tractor w/Loader
- IH 1466 Tractor w/Cab
- MF 1805 Tractor, 4x4, Cab, 193 HP, (Snowplow Available)

SKID LOADERS
- NH L555 Deluxe Skid Loader, 900 Hrs., Excellent
- NH L35 Skid Loader w/ Backhoe
- NH 425 Skid Loader
- NH L781 Skid Loader, Demo
- Mighty Mac 9C Diesel Skid Loader
- Owatanna Skid Loader, Like New, 18HP w/Bucket
- Case IH D100XR Backhoe
- NH B134 Backhoe
- NH D130 Backhoe

HAY & FORAGE
- NH 273 Baler
- NH 276 Baler w/Thrower
- NH 326 Baler w/70 Thrower
- NH 848 Round Baler, Demo
- NH 850 Round Baler
- NH 851 Round Baler, Like New
- NH 853 Round Baler, Twine, Bale-Command
- JD 660 Hayrake
- IH 56 Blower
- NH 258 Rake
- NH 1499 Haybine, 410 Hrs., Like New
- NH 1495 Haybine
- NH 411 Discbine
- NH 489 Haybine
- IH 1490 Hydroswing Mower-Cond., 12 Ft.
- NH 479 Haybine
- IH 327 3RN Cornhead, Very Good
- IH 120 Sickle Bar Mower, 3 Pt.
- NH 892 Forage Harvester, Metal Detector
- NH 770 Harvester w/2 Row Cornhead, Pickup
- MF 260 Forage Harvester, w/2 Row Narrow Cornhead, Pickup
- JD 15A Flail Chopper, 60" Cut

SPREADERS
- IH 530 Spreader, Excellent
- NH 328 Spreader
- NH 676 Spreader
- NH 679 Spreader

MISC.
- Cagle 500 Gal. Sprayer w/Elec. Controls, 46' Boom, Like New
- NH 357 Grinder/Mixer
- McConnel 450 Potato Harvester
- Brillion 5 Ft. Landscape Seeder
- 4 Row Liquid Side Dresser
- Century 1000 Gallon Sprayer, 48 Ft. Boom

PLANTING & TILLAGE
- IH 800 Planter, 4 Row, Exc. Cond.
- JD 8200 Grain Drill
- White 348 Auto Reset 4 Bottom Plow
- Brillion 13'6" Cultipacker
- JD 12 Ft. Disc Harrow
- Brillion 12 Ft. Cultipacker
- Lilliston 9680 No-Till Drill
- NH OD100 Offset Disk
- AC 18 Ft. Wing Disc Harrow

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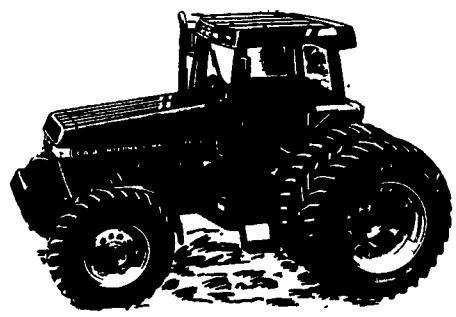
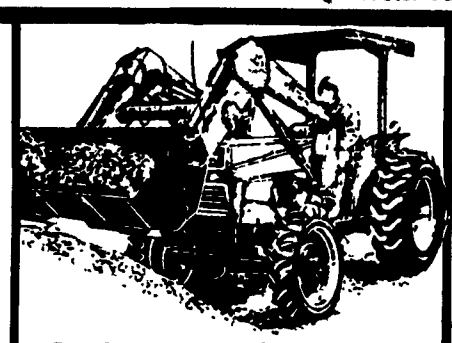
case IH



CASE IH MAGNUM IN STOCK
- 7110, 130 HP • 7120, 150 HP
- 7140, 195 HP



CASE IH 95 SERIES
- Forward & Reverse Shuttle Shift
- Heavy Duty 2250 Loader

SPECIAL PRICES: 495 With Loader

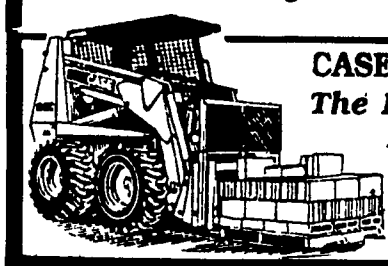
MAXXUM TRACTORS JUST GOT BETTER!
ALL NEW 5200 SERIES TRACTORS!

CASE IH 5130 TRACTOR
w/Cab, 2WD
Buy Now At Old Price — Excellent Buy!

CASE IH 7500 MOLDBOARD PLOW

- 5 Bottom
- Variable Width From 14" To 22"

Plow Down Heavy Trash Without Plugging



CASE IH SKID STEER
The Deals Have Never Been Better!
MODEL 1840, 1845

GIANT YEAR-END SALE

UP TO 45% DISCOUNT ON PARTS & EQUIPMENT!
Plus! Special Savings on Twine!
Buy Now For Tax Savings
DISCOUNTS IN EFFECT NOW THRU DECEMBER 31, 1992

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Matt At Home — 665-6772

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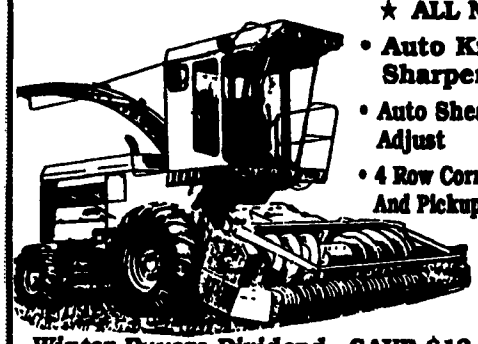
WINTER BUYER DIVIDENDS ARE HERE!!

BIG REBATES!! SAVE FROM $75 TO $12,925!! The earlier you buy - the more you save!

FORD NEW HOLLAND

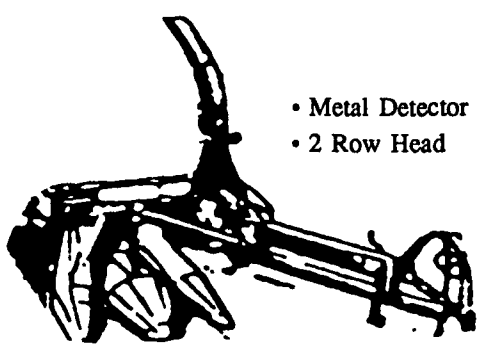
NH 1915 S.P. HARVESTER



★ ALL NEW
- Auto Knife Sharpening
- Auto Shearbar Adjust
- 4 Row Cornhead And Pickup

Winter Buyers Dividend - SAVE $12,925

NH 790 HARVESTER



- Metal Detector
- 2 Row Head

Call Today For Extra Special Deal

Looking For A Spreader? Now Is The Time To Buy!

NH 305, 306, 308 SPREADER

END-OF-SEASON CLEARANCE

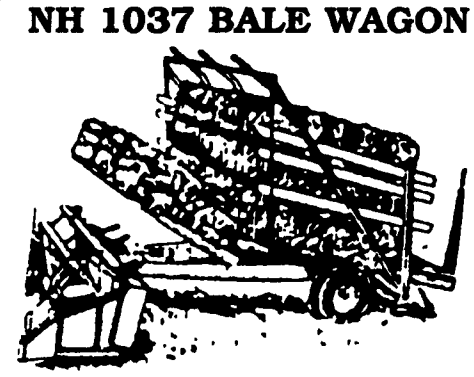
Item	Reg.	SALE
• NH L250 Skid Loader w/42" Bucket, Lights	$ 8,950	$ 6,595
• NH L55 Spreader Imp. Tires, 220 Bu.	$ 5,895	$ 3,995
• NH 305 Spreader Imp. Tires Pan, 1230 Gal.	$ 8,950	$ 6,395
• NH 305 Spreader Imp. Tires Pan, No Ext. Sides	$ 7,585	$ 5,695
• NH 306 Spreader 16.5x16.1 Pan, 1400 Gal. Tandem	$11,800	$ 8,395
• NH 308 Spreader 16.5x16.1 Pan, 2400 Gal. Tandem	$15,600	$10,895
• NH 848 Rd. Baler Twine, Demo Unit	$14,500	$ 8,395
• NH 411 Discbine, Demo Unit	$17,385	$ 9,850
• NH 818 Forage Box w/614 Gear 14 Ton	$11,385	$ 8,950
• NH 790 Forage Harvester Metal Detector, Electric Controls	$18,950	$12,695
• NH 28 Blower 540 PTO	$ 4,485	$ 3,295
• NH 570 Baler w/Hydroformatic Bale Tension	$14,500	$ 9,985
• NH D800 Baler Big Square Bales, Demo Unit	$47,980	$34,490
• NH 630 Rd. Baler	$12,685	$ 8,995
• NH 451 3 Pt. Mower 7 Ft.		$ 2,795
• NH 452 Disc Mower	$ 5,495	$ 4,195
• NH 462 Disc Mower	$ 6,150	$ 4,495
• NH 465 Disc Mower		$ 5,350
• NH 472 Haybine	$10,200	$ 6,998
• NH 157 Tedder	$ 2,430	$ 1,850
• NH 163 Tedder	$ 4,595	$ 3,495
• NH 216 Unitized Rake	$17,985	$11,985
• NH 1037 Bale Wagon	$28,300	$18,985
• NH TR86 Combine, 4x4, NH 973, 16 Ft NH 974 N6 Corn Head	Price Too Low To Advertise	
• NH 1915 Harvester 4 Row & Pickup	Old Price- Save Big Dollars	
• NH 890W Pickup	$ 3,295	$ 1,985
• NH 853 Rd. Baler Demo	$14,750	$ 8,950
• NH 781 Deluxe Skid Loader w/Bucket	$28,900	$19,500
• NH 256 Rake Rubber Teeth New Tires In Box	$ 3,895	$ 2,860
• NH 258 Rake Rubber Teeth New Tires In Box	$ 4,795	$ 3,495
• NH 125 Spreader Imp. Tires	$ 4,350	$ 3,395
• NH 195 Spreader 410 Bu., 16.5x16.1 Tires	$10,985	$ 8,395
• NH 783 Deluxe Skid Loader, 12.00x16.5, 70" Bucket	$26,300	$19,350
• NH B-124 11 Ft. Backhoe w/Bucket	$ 7,850	$ 5,985
• NH 355 Grinder Mixer Scales	$13,300	$ 9,985

ONE ONLY SALE — ENDS 12/31/92

NH 2450-2550 S.P. HAYBINE

All New From The Ground Up For '93!
- Wide Cond. Rolls
- New Cab
- More Horsepower
- Hyd. Drive Header
- Push Button Controls
- 12', 14', 16' Heads

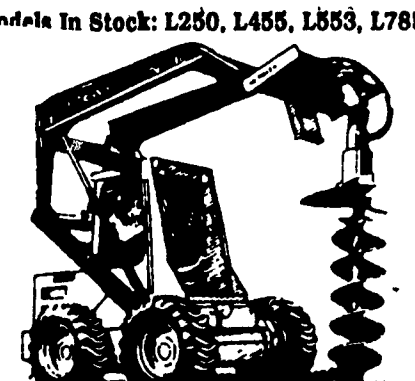
NH 1037 BALE WAGON



One Man Bale-Handling!

NH SKID STEER LOADERS

Models In Stock: L250, L455, L553, L785



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NEW VICON EQUIPMENT

(8) PS 303 Spreaders
(6) PS 503 Spreaders
(1) PS 803 Spreader
(8) 31 Ft. Auto Stabilizer Booms
(1) 365 Gal. Truck Mt. Sprayer
(1) 500 Gal. Truck Mt. Sprayer

MISCELLANEOUS

Special - Land Pride 3 Pt. Blades & Finishing Mowers!
(2) Blumhardt 500 Gal. Sprayers

KRONE-NIEMEYER

(1) HR 301 Tedder, 10 Ft.
(1) HR 771 Tedder, 24 Ft.
(2) 9 Ft. Disc Mowers
(2) RS311 Rakes
(2) RW321 Tedder Rakes
(3) RS500-D Rakes, 15 Ft.
Special Prices On Krone-Niemeyer Items

NEW MASSEY-FERGUSON

(1) MF 231 Tractor
(2) MF 253 Tractors w/Shuttle
(1) MF 390T-4 Tractor
(1) MF 375-4 Tractor w/Cab
(2) MF 1020 Hydros w/Loaders
(2) MF 1035 Tractors w/Loaders
(1) MF 1180 4WD Tractor w/Loader
(4) MF Loaders
(2) MF 3 Pt. Disc Harrows
(1) MF 72 Tedder

Vermeer

(1) Bale Wrapper, Deluxe
(2) 504 IF Silage Balers
(1) 504 I Baler
(1) Vermeer 14 Ft. Drill (Rental)

USED EQUIPMENT

(1) MF 1035 Compact Tractor, 4WD
(1) JD 1500 No Til Drill
NH No. 27 Forage Blower
(1) NH 175 Round Bale Feeder
(1) NH 8 Ft. Rotary Discmower
(1) Vicon 6-Basket Rotary Tedder
(1) Vermeer 605D Baler
(1) Farmland Bale Wrapper, 3 pt.
(1) Kuhn Tedder, 16 ft.

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

JD 5400 chopper, small knives, 1,900 hrs., 3 row corn head & grass head, very sharp, 1 owner
NH 1895 chopper, 4x4 w/corn & hay head
NI 709 Uni System, 4 WD, excellent condition
Gleaner F, 1976 model w/grain head
Gleaner F2, 4 cyl., turbo
JD 2755
JD 2950, cab & air, 4WD, 38" rubber
JD 2950, 4x4
JD 2550, 4x4
JD 4430, cab & air, quad range
JD 4430, cab & air, power shift
JD 4240, power shift, 4 post
JD 4230, 4 post, power shift
JD 4320, 38" rubber, excellent condition
JD 4020 power shift, dual hyd.
JD 4020, side console
JD 4000 w/cab
JD 3020, side console, hi clearance
Ford TW25, cab & air, 4x4
Ford 9700, cab & air
Ford 5600
Deutz DX140, cab & air, 4WD
Deutz 130-06, 4x4, cab & air
MF 1105, cab & air
Oliver 1955
Oliver 1855, 4WD
IH 1566, cab & air
IH 1486, cab & air
IH 1066, 1 owner, black stripe
IH 1066, cab & air.....$9,000
IH 856 w/cab
IH 560 gas
IH 574 utility
White 2-105, cab & air
White 2-70, red stripe
Cat 930 4x4 loader
NI 325 corn picker, 12 roll bed
NI 325 corn picker, 8 roll bed
NI 324 wide row picker
Miller 12' offset disc
Brillion 6 Row Cultivator
Brillion 8 Row Cultivator
JD 7000 corn planter, 6 row, no-till
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger for a 4030
Turbo charger for a 4230

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************ HOLIDAY SCHEDULE ************
CHRISTMAS - CLOSED FRIDAY AND SATURDAY, DECEMBER 25 & 26, 1992
NEW YEAR - CLOSED FRIDAY & SATURDAY, JANUARY 1 & 2, 1993

FARMERSVILLE EQUIPMENT

142 East Farmersville Road, Ephrata, PA 17522
Located In Village of Farmersville

1 FARM EQUIPMENT

BOAT COVERS from $39.00, call 1-0800-874-2928 with boat size. Dealers invited.

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Fabric Covers for anything, Truck, Farm, Industry, also R.R. Ties available.

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TRACTORS

IH 484	Case IH 395	JD 4430
IH MD	Case 2670 w/Blade	JD 575 Skid Steer
IH 656	Case 1845C Skid Loader	JD 2940 MFD
IH B	Case 1840 Skid Steer	MF 255 w/Loader
IH 4586	Case IH 495	MF 285
IH 1586	ST PT350	Ford Dexta
IH 3588	ST 251	Versatile 256
IH 574	ST Panther II	AC 6140
IH 5488	JD 4630	AC 7000

DISCS

AC 2500, 16'	IH 470 15'	(2) KR 1927, 25'
AC 2600, 26'	IH 770 Off Set	Oliver 12'
BH 16'	KR 4927	JD 14'
Case 18'	KR 2440	JD 235, 18'
Case 30'	KR 1588, 17'5"	JD 210
IH 475, 17'5"	KR 4907 25'	JD 230
IH 496, 22'	KR 1966 31'	JD 310

FIELD CULTIVATORS

JD 22' Field Cultivator	Glencoe 18' Field Cultivator
KR 4129 42' Field Cultivator	Glencoe 21' Field Cultivator
(3) KR 3131 Landsman	IH 45 Field Cultivator 15'
KR 4100 37' Field Cultivator	IH 4500 Field Cultivator, 27'
KR 3121 Landsman	IH 25' Field Cultivator
KR 3122 Landsman	Brady 15' Field Cultivator
Case 26' Field Cultivator	SF 25' Landsman
	WR 24' Field Cultivator

PLOWS

CI 5600 Chisel Plow 11'	IH 700 7x16 Plow
CI 720 Plow, 5x16	IH 5600 Chisel Plow
CI 800 Plow, 9x18	Athens 156 Chisel Plow
SF 2330 Chisel Plow	JD 2350-2450 8x18 Plow
Ferguson 10' Chisel Plow	JD 5x18 Plow
IH 165 Plow 4x18 Rollover	JD 2800 Plow
IH 700 Plow 8x16 OL	KR 2321 Chisel Plow, 24'
IH 55 Chisel Plow	Oliver 568 Plow, 6x18

MISC. TILLAGE

UM 35' Dbl. Rolling Baskets	BR 14' Cultimulcher
DMI Tiger II Subsoiler	BR 28' N X-Fold Packer
Tebbins 7 Shank Subsoiler	BR 25' Cultimulcher
CI 10 Subsoiler, 5 Shank	BR 12' N Cultimulcher
AC 1600 Cultimulcher	BR 32' N X-Fold Packer
KR 3613 Land King	BR 25' CF Packer
DL 34' CF Packer	BR TP18 Packer
Lely Rotera 12'	IH 153 Cultivator, 4 Row
JD 10' Cultimulcher	

MISCELLANEOUS

Great Plains 30' No-Till Drill	John Blue 500 Gal. Sprayer
Great Plains 15' No-Till Drill	JD 8300 Drill, 21x7
AC 333 15 Row Planter	JD 27 Shredder 15'
GP 20' Drill	JD 510 Loader
GP 24' Conventional Drill	JD 8000 Drill, 21x7
CI 5400 No-Till Drill	IH 5100 Drill, 21x7
CI 5300 Drill, 24x6 w/cultiplanter	KR 5215 Drill
CI 8730 Forage Harvester	NH 352 Grinder Mixer
CI 5100 Drill, 24x6	NH 354 Grinder Mixer

HAY EQUIPMENT

CI 8580 Baler	NH 90 Bale Stacker
Hesston 4900 Baler	MF 560 Round Baler
NH 56 Rake	

COMBINES

Case IH 1480	JD 4400	JD 9600
Case IH 1680	(3) JD 6620	MF 760
IH 1440	JD 7720 4WD	MF 540
(3) IH 1460	JD 7720 Titan II	NH TR 85
IH 1480	JD 8820 Titan II	NH TR 86

Large Selection Of Cornheads And Platforms Available

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HOOBER EQUIPMENT INC
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case IH

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WHITE TAG SALE!!!
YEAR-END INVENTORY CLEARANCE!!!
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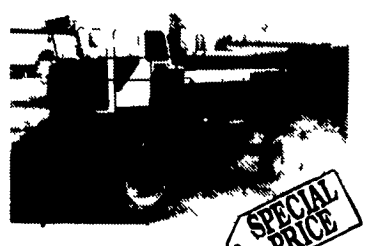
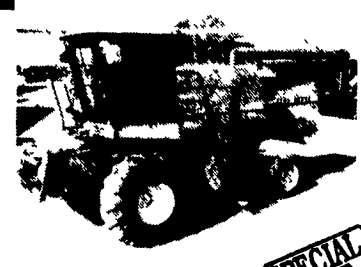
USED COMBINES

ACF2, Gear, 2WD, w/Rocktrap, 18.4x26 & 11Lx16, Cab w/AC & Heat, w/13' Rigid Platform & 4 Row Narrow Cornhead (U7241)
Was $15,900 **NOW $13,800**

JD 7720, 1981, Hydro, 4 WD, 30.5x32 & 16.7x26 Tires w/Chopper (U7154)
Was $34,900 **NOW $31,750**



MF 860, 1981 w/18' Flex Platform, 2 WCD (U6668)
Was $32,800 **NOW $28,500**



JD 6620, 1981 3180 Hrs., Hydro, 28Lx26 Tires w/215 Platform (U7343)
Was $36,000 **NOW $33,000**

JD 6620 Sidehill, 2WD, 28Lx26 & 11.00x15, AHHC, Cab w/AC & Radio (U7065)
Was $19,900 **NOW $18,700**

JD 6620 Titan II Side Hill, 1988 2200 Hrs., 4 WD w/Chopper, 915 Flex Platform (U6687)
Was $65,000 **NOW $57,500**

SPECIAL Case Credit Financing
On Combines

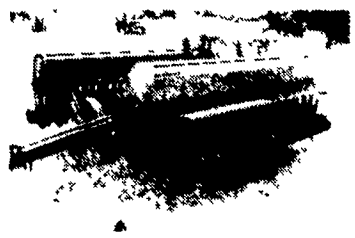
...3.9% For 42 Months ...6.9% For 60 Months
...6 Months Interest Waiver PLUS 6.9% For 48 Months

Conditions:
1. **Order A Used Combine From Hoober's During Our YEAR-END USED EQUIPMENT SALE**
2. **Buyer Must QUALIFY for CASE CREDIT**
3. **Settle By December 31, 1992**

IH 1440 Combine 1978, 2WD, Hydro, 23.1x26 and 18.4x16 1 Tires, Cab w/AC, Heat & Radio, w/AHHC (U7068)
Was $18,500 **NOW $17,900**

USED PLANTERS AND DRILLS

Great Plains 15' Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)
Was $5,500 **NOW $4,900**



Great Plains 30' Drill, Folding (V6947)

IH 56 Planter, 4 RN, Plate, Dry Fert. (V7223)
Was $1,250 **NOW $950**

USED HAY AND FORAGE

NH 273 Baler (U7000)
Was $1,500 **NOW $1,395**

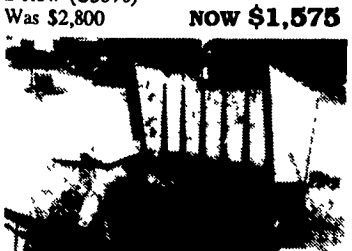
NI 325 Compicker w/315 Pull Type Sheller, 2 Row (U5670)
Was $2,800 **NOW $1,575**

NH 269 Baler w/Wisconsin Engine (U7138)
Was $1,375 **NOW $1,225**

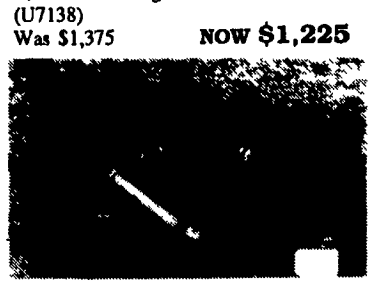
Bush Hog 207 Mower, 3 Pt. (U7172)
Was $950 **NOW $850**

MF 124 Baler With Engine (U6789)
Was $1,975 **NOW $1,595**

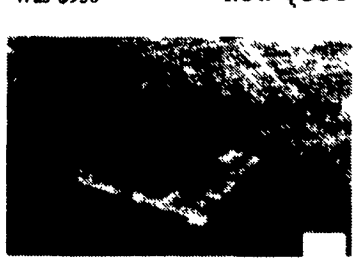
NH 273 Baler w/Engine Steel Wheels, Bale Chute (U7451)
Was $2,200 **NOW $1,925**



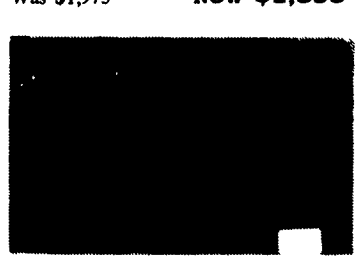
NH 1038 Bale Handler, Good Cond. (U7145)



Bush Hog 10' Mower, Gear Drive Cutter (U7164)



IH 100 Mower, 7' Sickle Bar, Fast Hitch (U7413)



Warner Rotary Mower, 7' (U7236)

CIH 8545 Baler, 1990, Hyd. Pickup & Tension, w/8511 Thrower (U7289)

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C.B. HOOBER & SON INC.
INTERCOURSE, PA

Best Buys in

WHITE TAG SALE!!! YEAR-E

ALL USED EQUIPMENT IS PR

USED TRACTORS

Over 200 Horsepower & 4WD Models

CIH 9170, 3965 Hrs., 20 8x42-20%, w/3 Pt. (W6680)
Was $68,750 **NOW $61,750**

IH 4366, 200 HP, 4 WD, 3 Pt. 10 Speed (W6683)
Was $16,900 **NOW $15,400**

Steiger ST251, Diesel, 20.8x38 And Duals, Cab w/AC, Heat & Radio (W7227)

Steiger ST210, Diesel, 24.5x32, 3 Pt. Hitch w/ Top Link, Cab w/AC, Heat & Radio, New Paint (W7087)
Was $19,000 **NOW $17,500**

Steiger ST225 Tractor 4WD, 4 Hyd. Valves, 10.8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio (W7109)
Was $35,900 **NOW $33,900**

130 To 200 Horsepower

AC 8030, 4WD, WFE, 540/1000 PTO, Powershift, 14.9x28, & 18.4x34 w/ Westendorf WL64 Loader & 72" Bucket w/Grapple (W7092)

80 To 130 Horsepower

AC 6080, 2WD, 540 RPM PTO, 9.5Lx15 & 18 4x38 Tires, Cab w/AC, Heat, Radio (W6054)
Was $13,900 **NOW $9,900**

SPECIAL Case Credit Financing

On 70+ HP Tractors

...3.9% For 42 Months ...6.9% For 60 Months

...6 Months Interest Waiver PLUS 6.90% For 48 Months

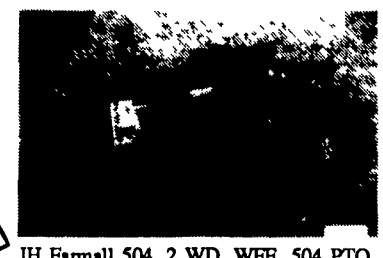
Conditions:

1. Order A Used Tractor From Hoober's During Our YEAR-END USED EQUIPMENT SALE
2. Buyer Must QUALIFY for CASE CREDIT
3. Settle By December 31, 1992

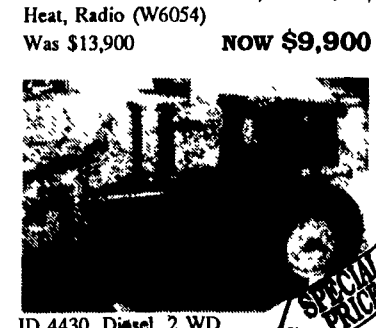
Case 1370, Diesel, WFE, 2 Hyd Valves, 1000 PTO, 3 Pt Hitch, 11.00x16 & 20.8x38, ROPS (W7394)
Was $9,500 **NOW $8,900**

IH 1466, Dual PTO, 3 Pt. Hitch, 11.00x16 & 20.8x38 w/Duals, Cab w/AC, Heat & Radio, 6 Mo. Warranty On Engine, Clutch, TA & Drive Train., Excluding Travel Time (W6962)
Was $14,500 **NOW $12,900**

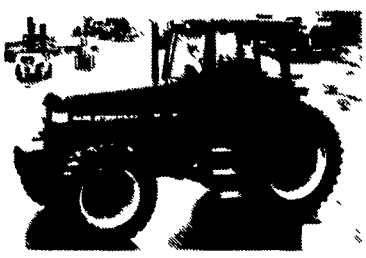
JD 4630, 2 WD, 2 Hydr. Valves, 1000 PTO 11.00x16 & 20 8x38 w/Duals, Cab With A/C, Heat & Radio (W6934)
Was $19,900 **NOW $18,450**



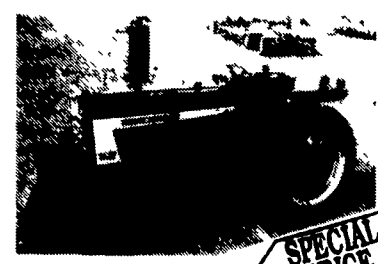
IH Farmall 504, 2 WD, WFE, 504 PTO, 6.00x16 & 13.9x36 (W7412)



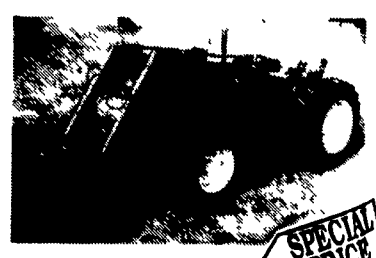
JD 4430, Diesel, 2 WD WFE, 540/1000 PTO, 18.4x38 Rear Tires, Cab w/ AC & Heat, Quad Range Trans. (W7054)
Was $14,800 **NOW $14,300**



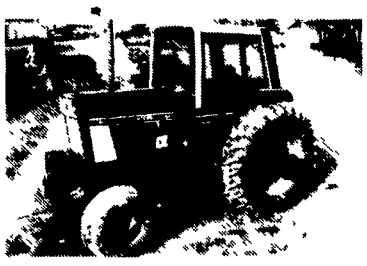
CIH 7110 MFD Tractor, 1990, 3 Hyd Valves, 540/1000 PTO, 14.9x30 and 18.4Rx42 Tires, Cab w/AC, Heat & Radio, Toolbox (W7342)



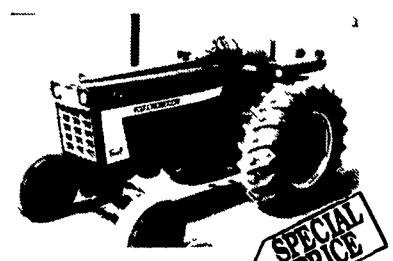
IH 666, Gas, T/A, 540 PTO, 3 Pt. Hitch, WFE, 15.5x38 Rear Tires (W7240)
Was $7,800 **NOW $6,900**



John Deere 2940 Tractor, 4 WD, Dual PTO, 2 Hyd Valves, 3 Pt. Hitch, 13.6x24 And 18.4x38 Tires, w/260 Loader (W7421)
Was $26,000 **NOW $24,900**



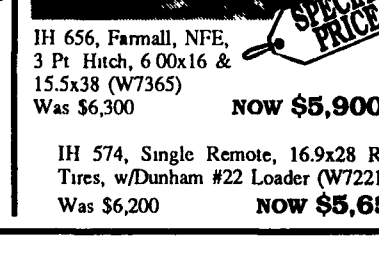
IH 1586 Tractor, 2WD, Dual PTO, 3 Pt. Hitch, 14.2x16 And 20.8x38 Tires, w/ Duals (W7435)



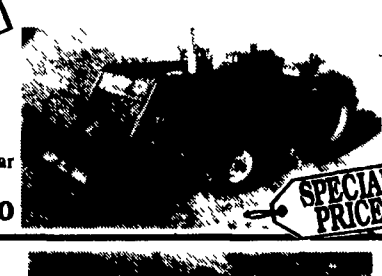
IH 1466, 1971, Rated 133 HP, Duals, 20.8x38, 60 Day 50/50 or 100 Hrs. Warranty On Engine & Drive Train (W6666)
Was $13,500 **NOW $12,500**

Under 80 Horsepower

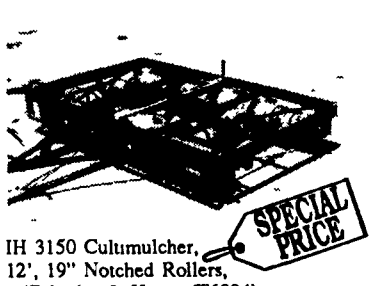
IH 656, Farmall, NFE, 3 Pt Hitch, 6 00x16 & 15.5x38 (W7365)
Was $6,300 **NOW $5,900**



IH 574, Single Remote, 16.9x28 Rear Tires, w/Dunham #22 Loader (W7221)
Was $6,200 **NOW $5,650**



USED PACKERS & CULTI-MULCHERS



IH 3150 Cultimulcher, 12', 19" Notched Rollers, w/Cylinder & Hoses (T6894)
Was $3,350 **NOW $2,925**

Dunham-Lehr 42 Packer, 25' Flat Fold Duals (T7363)
Was $3,400 **NOW $3,200**

Brillion 12' Cultimulcher, 15" Crowfoot Rollers On Front, 15" Notched Rollers On Rear, Ribbon C-Shank (T6987)
Was $3,950 **NOW $3,375**

IH 315 Cultimulcher, 13'2", C-Shank, 14" Packer Wheels (T7330)

Brillion 28' Packer 11Lx15 Duals, 20" Notched Wheels, New Bearings (T7090)
Was $6,900 **NOW $6,500**

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ed Equipment

D INVENTORY CLEARANCE!!!
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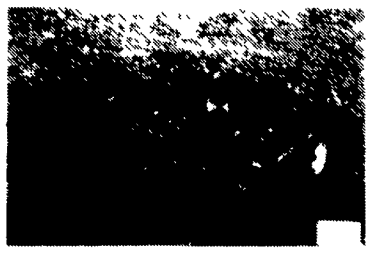
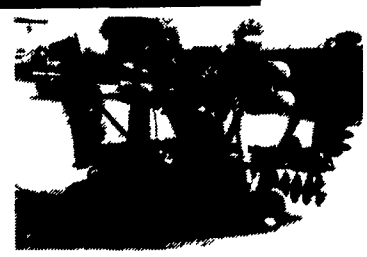
USED DISCS

rause 2413 "Rockflex" isc 10" Spacing New C Arms (T6767)
Was $9,500 **NOW $8,450**

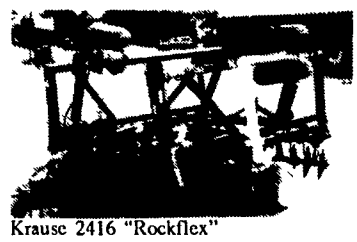


Glencoe 9 Shank Chisel Plow (T7489)

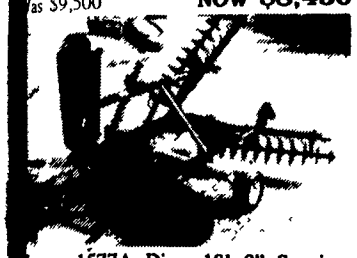
Krause 4515 Chisel Plow (7155)



Krause 2416 "Rockflex" Disc, 26', 20" Blades Front, 22" Blades Rear (T6924)

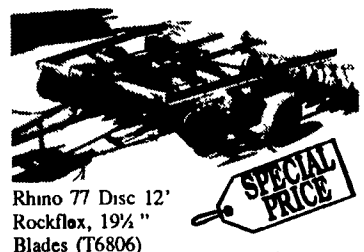


Krause 2416 "Rockflex" Disc, , 26' Cut, 24" Blades, (T6131)
Was $13,900 **NOW $11,900**



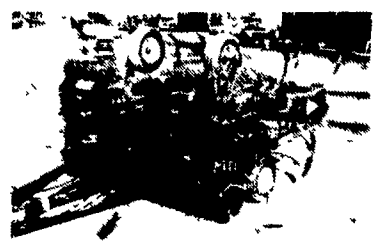
rause 1577A Disc, 18' 9" Spacing ront & Rear, 22" Blades Front & Rear, ockflex (T7076)

Krause 1740 Disc, 13'6" Duals, 21" Blades, Good Condition (T7369)
Was $6,950 **NOW $6,500**



Rhino 77 Disc 12' Rockflex, 19½" Blades (T6806)
Was $4,200 **NOW $3,775**

Krause 2416 "Rockflex" Disc, 26' Cut, 9" Frt & 10" Rr Spacing (T6495)
Was $9,800 **NOW $9,500**



Bush Hog 1560 Chisel, 15 Shank, 19 5' Spring Cushion, 4" Twisted Teeth (T7083)

C 2300 Disc, 6' Wing (T6964)
Was $1,500 **NOW $1,000**

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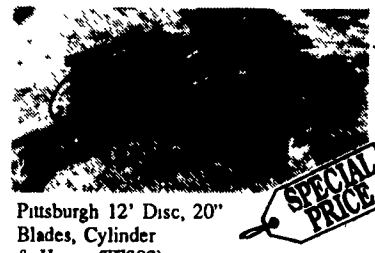
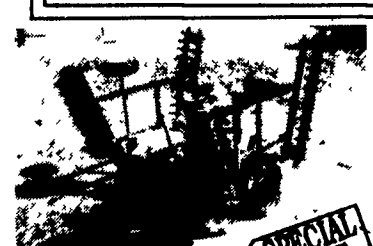


Pittsburgh 12' Disc, 20" Blades, Cylinder & Hoses (T7392)
Was $1,200 **NOW $975**

D 220 Disc, Single-Fold, Flexwing, 18' Cut, 9" Spacing, Blades 20" FT & 21" RR, Scrapers (T6079)
Was $3,700 **NOW $2,975**



Krause 1428 "Rockflex" Disc, 25' Cut, 8" Spacing (T6343)
Was $4,500 **NOW $3,350**

Miller Disc, 28' Cut, 9 5" Front & 10 5" Rear Spacing, Rockflex, Scrapers (T6160)
Was $8,500 **NOW $6,275**

Krause 1425 "Rockflex" Disc, 25' Cut, 8" Spacing (T4973)
Was $6,800 **NOW $3,350**

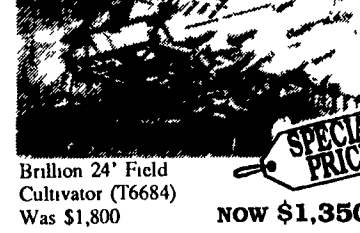
OTHER USED TILLAGE

OTHER USED MISCELLANEOUS

IH 2000 Loader w/Manure Fork (W7192)
Was $1,800 **NOW $1,495**

Hiniker 23' Field Cultivator, Hyd. Fold, 12' Transport, Cushioned C-Shanks, 6" Spacing (T7311)

Sunflower 25' Field Finisher, Cushion Shank, Tine Drag, 2 Yr. Old, Disc & Paint Excellent (T6663)

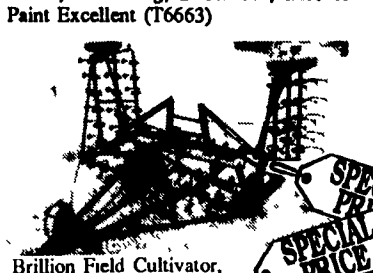


Brillion 24' Field Cultivator (T6684)
Was $1,800 **NOW $1,350**

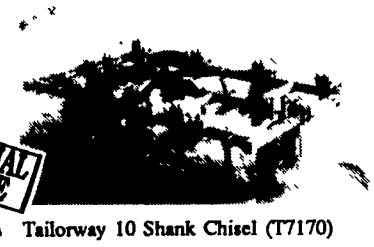
Brady Chisel Plow, 14' (T6483)
Was $1,950 **NOW $1,695**

John Blue 400 Gal Sprayer Trailer w/Aluminum Tank & L-4000 Pump (V6820)
Was $2,500 **NOW $1,950**

IH 55 Chisel, 10 Tooth, 10'5", 12" Spacing, C-Shank, Spring Trip (T7329)

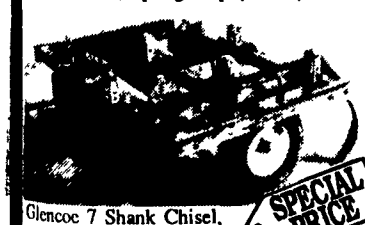


Brillion Field Cultivator, 22' Swath (T5193)
Was $3,800 **NOW $1,875**



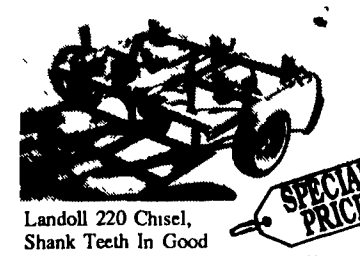
Tailorway 10 Shank Chisel (T7170)

Chem Farms 17' Chisel Plow, Folding w/High Clearance Spring Cushion Shanks, Green (T7134)
Was $3,450 **NOW $2,950**

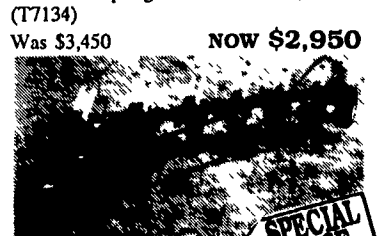


Glencoe 7 Shank Chisel, 8", Spring Cushion Shanks, 3" Twisted Teeth (T6971)
Was $1,275 **NOW $1,095**

AC 20' Field Cultivator, Folding (T6826)
Was $1,975 **NOW $1,575**



Landoll 220 Chisel, Shank Teeth In Good Condition w/Depth Wheels (T6952)
Was $950 **NOW $750**



IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)
Was $3,900 **NOW $3,300**

John Blue 400 Gallon Sprayer, Gear Drive, Ag Pump (V6678)
Was $2,800 **NOW $1,950**

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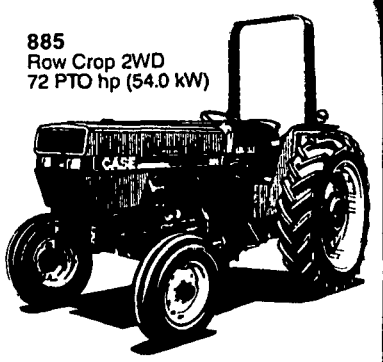

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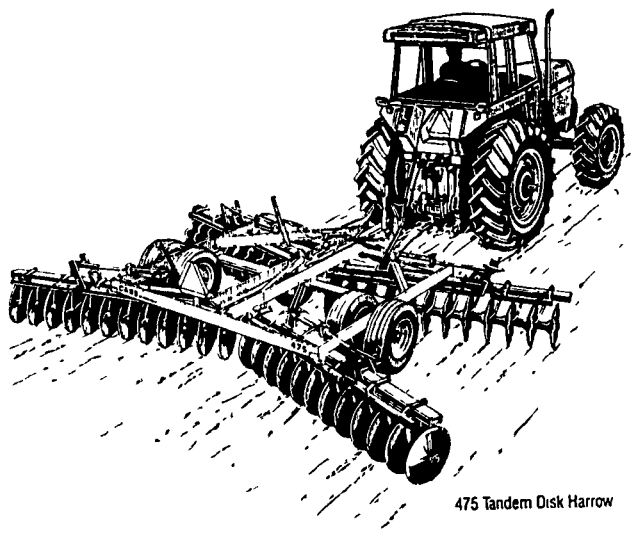
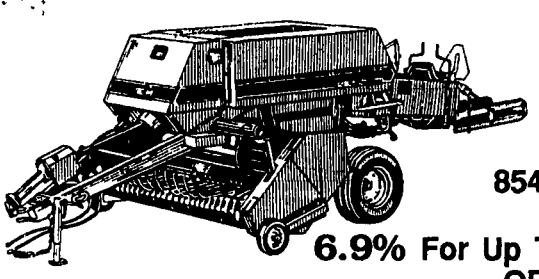


475 Tandem Disk Harrow

475 Disk - Spring Hangers 12 Ft.
Must Go!!!



Case International

8545 Inline Baler w/Thrower
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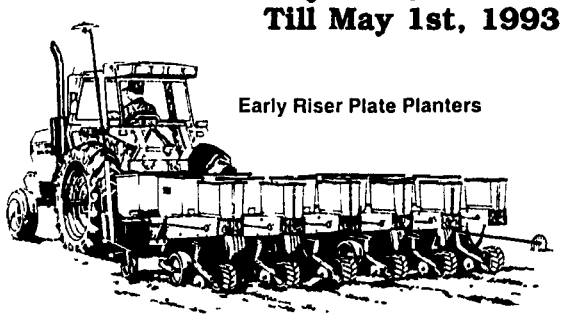

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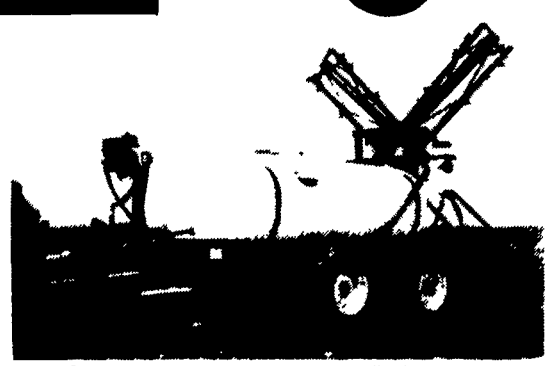

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- **1660:** Its 180-hp rating and 180-bushel grain tank let it perform with any combine in its size.
- **1680:** At 225 hp, equipped with a 210-bushel grain tank, it's suited to the biggest acreages anywhere.

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Souper Trail Pump/Agitator

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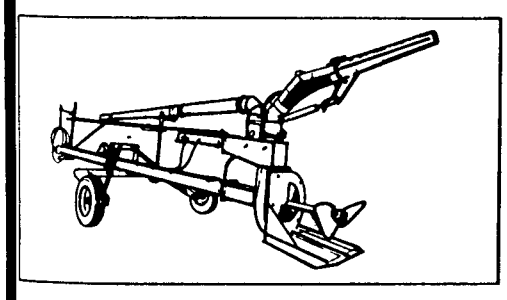

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JD 443 Corn Head	$ 4,500
JD 244 Head	$ 2,800
IH 715 w/Grain Head	$ 9,000
JD 915 Rigid	$ 6,600
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JD 7200 12 Row Flex-Fold	$25,000

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Brillion 3 Pt. 10' Chisel Plow	$ 1,400
IH 55 Folding 16' Chisel Plow	$ 2,200
JD 845A 3-16 2 Way Plow	$ 2,900
IH 315 12' Roller Harrow	$ 2,900
JD 610 25' Chisel Plow	$11,500
JD 2500 6/18 Spring Reset Plow	$ 3,500

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And
Happy New Year

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(2) JD G- Runs Good	Each $2,900
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JD G- WF- 3 Pt.	$4,300
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JD 730- LP- WF- 3 Pt.- Fenders	$4,900
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JD 820 - Runs Good	$5,900
JD 620 Standard- Nicely Redone	$5,900
JD 320S- Very Nice Original	$6,500
JD 330S - Runs Good	$8,500
JD 720 High Crop	$12,500
JD 730 High Crop- Very Nice	$13,500
JD 730- Standard	Coming In
JD 80	Coming In
(2) JD 830 (1-DE)	Coming In
JD Unstyled G	Coming In
JD Unstyled A	Coming In
JD Unstyled B	Coming In
JD Unstyled D	Coming In
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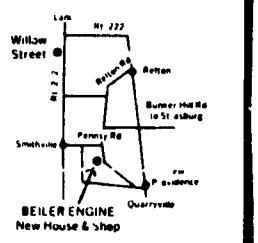

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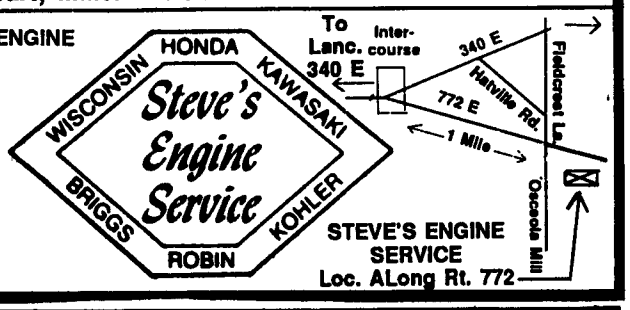

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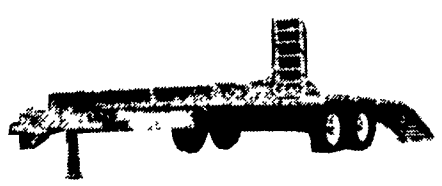

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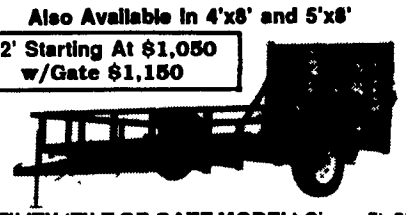

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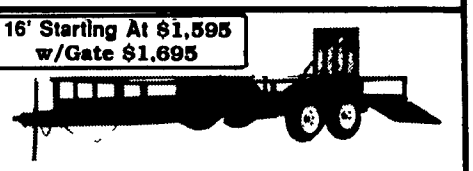

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- Box Blades 4'-8'
- Stone Rakes 5'-8'
- Post Hole Diggers
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- Boom Poles
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- Chipper-Mulcher
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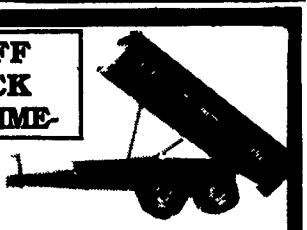

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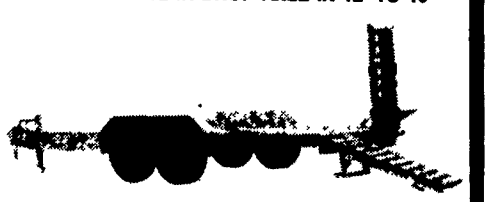

CONSTRUCTION (LOW DECK) 16'x76", 18'x81", 20'x81" 8,000# or 12,000# GVW

Starting At $3695 w/4' Adj. Tail

GOOSENECK SIZES: 20'x8', 12,000# GVW, 24'x8' 18,000# GVW.

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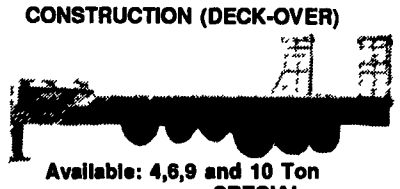

Available: 4,6,9 and 10 Ton
SPECIAL:
20' 9 Ton $3495 (1 Only)
24' 9 Ton $3995 (1 Only)

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Pine Grove, PA (717) 345-4882
8 AM-5 PM MONDAY TO FRIDAY
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CONVENTIONAL

MF 8460 COMBINE

HARVEST TIME

When it comes to conventional combines Massey Ferguson is a name you can trust. Our current line of 8450 /8460's have the quality and features you're looking for. Stop in today!

NOW IN STOCK

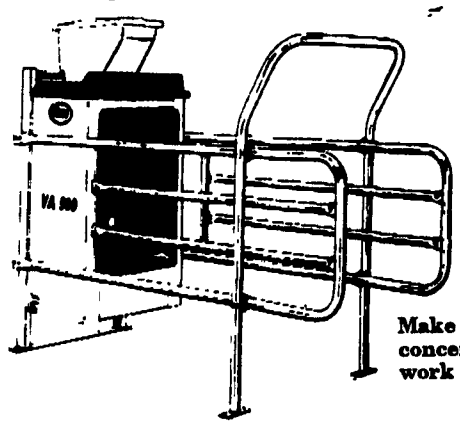
MASSEY FERGUSON

THE ULTIMATE CONVENTIONAL COMBINE

With this concentrate feeding system LESS MEANS MORE

Dairymen report a 7-8% increase in milk yield with 5% less concentrate input with the new VA 500.

Each cow's ration is fed automatically according to her individual lactation curve. **Feeding for production means high producing cows get more. Every cow pays her way. The whole herd can be housed together and you don't need complicated computer support systems for operation.**

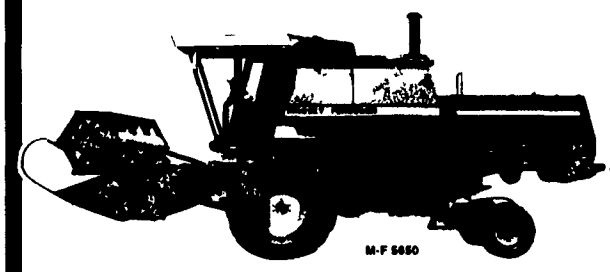


Make your concentrate work harder.

Vicon Dairy Computer Feeders

25 Cow System..$1,900
50 Cow System..$2,900
75 Cow System..$3,900
100 Cow System $4,900

THIS ECONOMICAL MF-5650 COMBINE IS READY FOR YOUR FARM

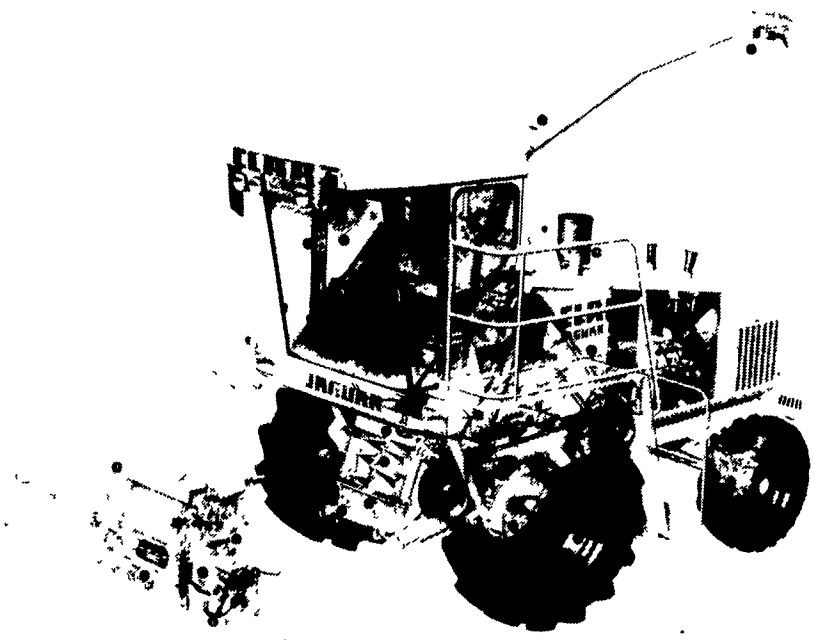


Call For

HARVEST TIME SPECIAL PRICE

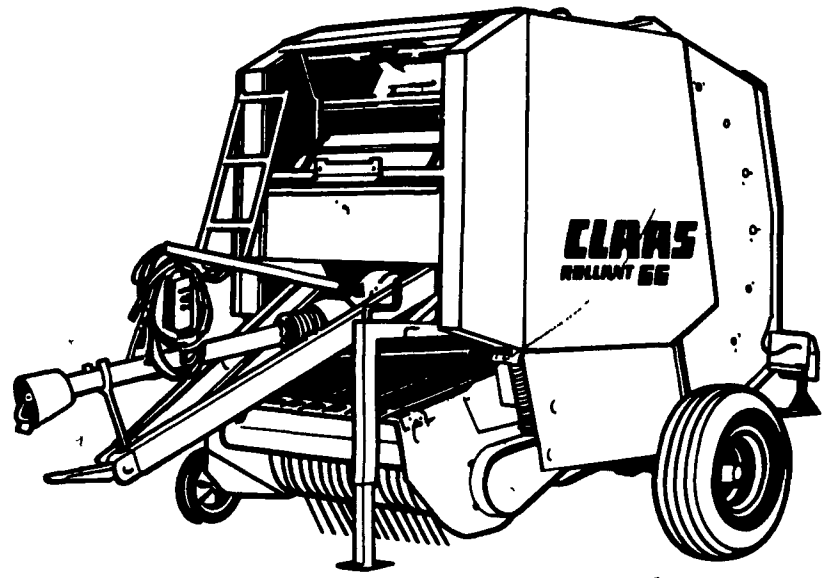
2 Machines In Stock

THE CLAAS HARVESTER LINE



STOP BY TO SEE THIS NEW HARVESTER #1 IN EUROPE

CLAAS STEEL ROLL ROUND BALER



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- Ideal In Corn Stalk Baling
- Rollant 46 and 66 can net wrap a bale in 10 seconds
- Bales can be twine wrapped in only 20-25 seconds
- Rugged steel roller, fixed chamber design
- Extremely reliable - low warranty claims

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USED TRACTORS

IH 86, Hydro	$8,500
MF 1080, 80 HP IH 584 w/IH 2250 Loader	$7,700
MF 2805 190 HP	$12,500
MF 3650 4WD, 130 HP, 1545 Hours	$32,000
MF 2745, 143 HP	$12,000
MF 285, 82 HP	$8,500
MF 1085, 82 HP	$8,000
MF 40, With Loader	$4,700
MF 1030 2WD, 26 HP	$6,700
MF 1030 4WD, 26 HP	$8,000
MF 1035 2WD, 31 HP	$7,600
MF 1045 2WD, 35 HP	$8,650
MF Tractor Loader Backhoe	$8,500
MF 3525, 110 HP	$18,500
MF 35 w/loader	$4,500
MF 374 4WD w/loader	$21,000
Ford 861	$3,200
Ford 8600 105 HP	$8,500

HAY EQUIPMENT

NH 489 Haybine	$4,700
MF Forage Blower	$1,500
J Bar 3 Pt. 4 Wheel Rake	$475
Brady 7 Ft. Flail Stalk Chopper	$2,500
Grimm Hay Tedder	$1,500
MF Demo 228 Baler with Thrower	$11,000
Brady 12 Ft. Flail Stalk Chopper	$2,900
MF 128 Baler	$1,800
Vicon 321 Discbine	$9,900
JD 24T Baler w/thrower	$600
New 1511E Vicon Round Baler	

Just Traded: MF 135 Diesel Tractor

PLOWS & TILLAGE

New 15' Yetter Rotary Hoe	$2,695
M&W 5 Tooth subsoiler	
New 14 Ft. Cultipacker	$1,875
Yetter 15 Ft. Rotary Hoe	$2,400
5 Ft. 3 Pt. Rototiller	$1,500
New 12 Ft. Transport Disc	$2,500
MF 7 Tooth Coulter Chisel Plow	$4,200
Glenco 7 Tooth Soil Saver	$5,900
Vicon 17' Field Cultivator	

FEEDING & MANURE EQUIPMENT

FarmMaster 140 Stationary Mixer Stainless Steel	$5,500
Gehl-533 3300 Gal. Slurry Spreader	$6,000
NH 791 Tandem Axle Manure Spreader	$2,700
New Betterbilt #2500 Tank Spreader	

USED COMBINES

Year	Model	Price
'81	860	$19,500
'80	750	$11,500
'77	300 Dsl.	$3,800
'77	750	$9,500
'77	760	$4,000
'75	760	$4,000

Just Traded
Three 860 Combines
Call For Details
We Repair Grain Table Augers

MISC. EQUIPMENT

York 75 HP Scraper Blade	$1,075
New 14 Ft. Belt Elevator	$1,175
IH 2255 Loader	$2,200
JD 520 field sprayer	$700

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Special

Used IH Combine, Model 1480
630 Corn Head, 438 Corn Head,
15' Grain Head, "Field Ready"
Call For Details

NEW EQUIPMENT

Brillion Culti-Mulcher 20' Hyd. Fold
Kuhn Hay Equip.
Agco-Allis 7600 4WD Cab
Agco-Allis 5670 4WD
Deutz Allis Disc 12'2" and 13'6"
500 gal. Cagle Field Sprayer
Kidd Bale Choppers
Deutz Allis 1500 Min-Till 9 Shank

USED EQUIPMENT

Mariss 10' no-till drill
MF 850 Combine w/6-R corn head,
15' grain head
(3) Used AC 6R no-till corn planter

Artsway *Silamix* Feed Wagon
In Stock Now.

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DEUTZ ALLIS

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Case Bulldozer
850 B, ROPS
6 way blade, runs very good, very good U/C
$15,000
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COMING IN
JD 5020 Tractor w/Cab

NI 703, the same tractor as 704 or 705 except this has a 6 cly. Chevy engine, 700 hrs.
NI 729A Sheller
AC 7020 Tractor, cheap
IH 766
IH 826 Hydro
NI 737 Uni Huskers
NI 843, 3RN; 735N picker Heads
NI 717 combine w/Bean Table
Hutch master 12' plowing disc

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Gear Boxes - Final Drives - Spare Wheels & Tires

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I Can Find Most Any Uni Tractor Or Head That You Would Like.

For Sale
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Excellent Cond.,
Like New Tires
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NH 307 Spreader
1000 PTO, Like New
$5,500
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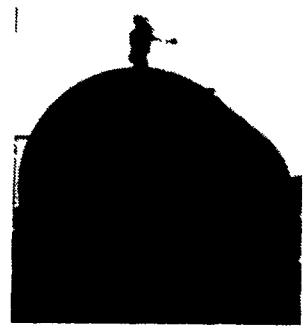

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With 800 Gal. Of
Varsol & Pump
$1,000

12,000 Gal. Steel Fiberglass Coated, Buffhide
NEW $5,000
4,000 Gal. Double Wall Steel Fiberglass
Coated, Buffhide, **NEW $5,000**

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White Model 2-105 Diesel
IH 766 D Tractor
IH 884 Dsl. Row Crop
IH 966 Tractor
IH 986 Dsl. w/Cab
IH 1066 Dsl. Gear
IH 1026 Diesel Hydro
Case 930 Diesel
Case IH 685 Dsl., 2WD
Case 380 diesel w/Loader
Case IH 685 Diesel MFD
JD 2440 Diesel w/Cab

SKID LOADERS

Case 1830 Gas
NH L555 Diesel

TILLAGE

JD 4x16 Spring Trip
JD 325 Hyd. Reset 3x16
JD 12' Cultimulcher
IH 720 6x18 Plow
Brillion 14' Packer, 4" Axle
Chattanooga Cultimulcher 22'
Athens 131, 9'6"
Taylorway Off-Set Disk 6'.
IH 720 5x20 Plow
IH 710 3x16 Plow
IH 480 Disc 14'
JD 4RN Cultivator

PLANTING & SEEDING

IH 510 Grain Drill, 16x7
Case IH 5100 Grain Drill 16x7
IH 800 4R Narrow Cyclo Planter
White 5100 Planter 6RN

UNI EQUIPMENT

704 Power Unit
717 Combine
838 Husking Bed
768, 3R Corn Head

MATERIAL HANDLING

NI 213 Manure Spreader
NI 3639 Manure Spreader
Schuler 125BF Feeder Wagon
Schuler 175BF Feeder Wagon
NI 245 Manure Spreader
NI 382 V Spreader
NI 384 V Spreader
Papec 870 Grinder Mixer
NI 363 Manure Spreader
NI 364 Manure Spreader
Walsh 500 Gal. Sprayer

HAY & FORAGE

IH 440 Baler w/Thrower
Badger 950 Forage Wagon
Fox 457 Self-Propelled Forage Harvester
Gehl 99 Blower
NH 1495 Windrower, Self Propelled
Hesston 6550 Windrower, Self Propelled
NH 25 Blower
Case IH 600 Blower
Dion 16' Forage Box w/Roof
OMC 235 Hydra-Swing Mower Conditioner
MF 260 Forage Harvester
Gehl 2330 Disc Mower Conditioner
Pequea 786 Hay Turner
Hesston 1090 Mower Conditioner
IH 225 Hayswather
JD 216 Forage Wagon

HARVESTING EQUIPMENT

IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 1440 Combine
IH 1460 Combine
NI 311 2RW Picker
IH Model 1PR Corn Picker
Case IH 1680 Combine
JD 300 Corn Picker 2RW

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case IH

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USED TRACTORS

IH 3388
IH 1086 w/ROPS
IH 1066 w/cab
Case IH 1896 w/cab, very nice

Case IH 7120, MFD, less than 25 hrs. w/balance 4 year warranty

USED EQUIPMENT

IH 4500 vibra shank, 3 pt. hitch, 19'
Wetmore grinder mixer, 130 bu. $1,500
Oliver 4 btm. mounted plow, 16"
JD 16' transport harrow
Case model 500 6 btm. plow, auto reset
JD 450 4 btm. plow w/shifting hitch
IH 9' drag harrow
IH 510 grain drill, single disc w/fert., nice
JD 7000 4 row corn planter w/fert. & insecticide

GRAIN HARVESTING

JD 4400 Combine w/rotary air screen, 2,500 hrs., nice
Gleaner Model G Combine, diesel w/4 row narrow head & grain head
IH 810 15' head
McCurdy 230 gravity boxes
McCurdy 275 gravity box

Badger 2600 Harvester w/2 row corn head w/2 row snapper head w/5' hay pickup $3,500

NEW HAY TEDDERS IN STOCK
1 - Stoll tedder rake

USED HAY EQUIP.

Gehl 99 blower
NH 1499 self propelled haybine w/only 720 hrs.
NH 469 haybine
(2) NH 489 Haybines

Eckroth Bros. Farm Equipment

RD 2 Box 24A, New Ringgold, PA 17960
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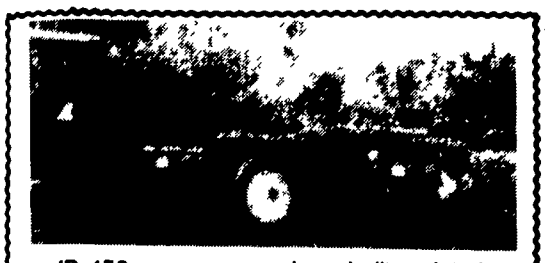
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

case IH



JD 450 manure spreader rebuilt, painted.
$3,550.00
Real nice piece
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Oliver Super 55 Tractor, New Rear Tires, Looks and Runs Very Good
$2,500
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IH 806 Tractor Diesel, Wide Front, 3 Pt., 1000 and 540 PTO, Runs but Needs Work.
$2500.
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NH 770 Harvester Pickup Head 2 RN Corn Head New Knives ($900)
$3395 OBO
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Vicon KM321 Discbine
10½ ' Cut, Excellent Condition
1 Year Old w/1 Year Warranty Left
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CASE IH MAXXUM 5130
power shift, 18.4x38 radials, 2,000 hrs. w/warranty w/IH 510 quick attach loader, self leveling w/big bucket.
$24,500
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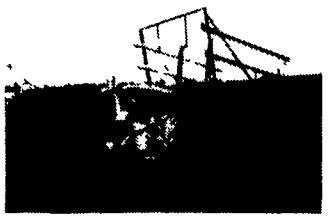
SAT. 7:30-NOON

WOODS

1976 John Deere 4400 Diesel w/13' Platform Big Tires, Nice Condition.



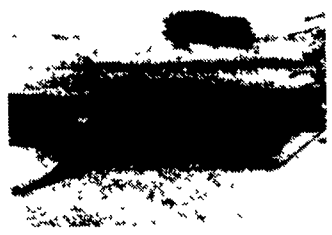
New Holland 1002 Stackliner, 56 Bale Capacity, Very Nice Condition, Not Much Use.

Long 3 Pt. Rotary Tillers.
55" — $1,495 63" — $1,795
72" — $1,995

Several Used Tractor Cabs. I May Have One To Fit Your Tractor. Call Now, Ask For Dave Wenger.

Kewanee 750 13'6" Cushion Gang Disc, 8½ " Spacing, 19" Front, 20" Rear Blades.

Several New & Used Loader Buckets To Fit Various Loaders, JD, IH, Ford, Case, Etc.



Brillion 15' Cultimulcher, Very Nice Condition, 2 Available.

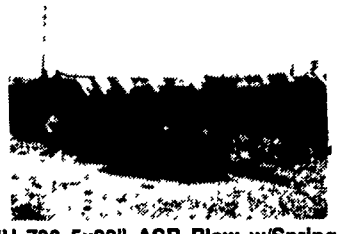
John Deere 7000 4x36 Plate Planter, Dry Fertilizer, Cylinder & Hoses.

John Deere 40 Blade Finishing Disc 20" Front, 18" Rear, 8½ " Spacing.

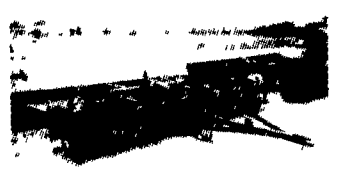
Massey Ferguson 57 4x16" Roll-Over Plow (2 To Choose From).

John Deere 1710 11' Mulch Tiller w/ Walking Tandems In Good Condition, Also 9 Shank.

John Deere 28 Blade 12' Cutting Disc, 11" Spacing, 22" Front Blades, 24" Rear Blades.



IH 720 5x20" ASR Plow w/Spring Coulters And Trash Boards.



IH 315 14' Cultimulcher w/Hydraulic Cylinder, Good Condition.

Oliver 6x18" Automatic Spring Reset w/Spring Coulters And Cover Boards.

FARM TRACTORS

1980 JD 4440, Cab, Air, Quad, Near New 18x38 Radials, Front & Rear Weights, Nice
1979 JD 4040, ROPS, Powershift, 18.4x38 Tires, Nice
1974 JD 4430, Cab, Air, Quad, 18x38, Very Good
1975 JD 4230, Cab, Air, Quad, New 18x38, Front Weights
1968 JD 4020, Syncro, Good Tires, Weights, Very Good
1963 JD 3010 Diesel, Tricycle, Clean Tractor w/Front & Rear Weights
1976 IH 1486 Cab, Air, Very Good 18x38, Front Weights, Nice Inside And Out
1976 IH 1086 Cab, Air, Good 18x38 Radials, Front & Rear Weights, Nice Tractor
1974 IH 1066 w/Year-A-Round Cab 18.4x38, Weights, Sharp, Low Hours, Axle Duals
197? IH 966 w/Cab, 2900 Hours, Weights, Sharp — Coming In
1985 IH 385, Low Hours, 1 Remote, Very Nice, 35 HP
1968 IH 756 Gas, WF, 540/1000 PTO, Very Nice
1982 Case 4490, 4WD, Cab, Air, Near New 18x34, 3 Pt., PTO, A Very Nice Tractor
1976 White 2-70, 4WD, Year-A-Round Cab, 18.4x34 Tires, 2 Remotes
1965 Oliver 1650 Diesel, WF, 2 Remotes, 18.4x34 Tires
197? Case DB 990 Diesel w/Loader
1990 Kubota L2050 4WD w/Loader, Turf Tires, 20 HP
1965 Case 930CK, WF, 3 Pt., 18.4x34 Tires
1962 Case 930 Standard 18.4x34 Tires, Hand Clutch, 2 Remotes, No 3 Pt.
1956 MM 445, WF, P.S., 3 Pt. 38" Tires, A Nice One
1972 AC 170 Diesel, WF, 3 Pt., Good Tractor, 54 HP
1940 Farmall A w/Plow And Cultivator, Crank Start

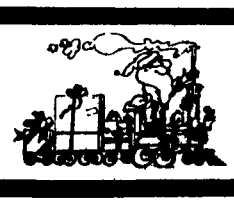
TILLAGE

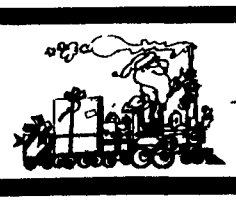
IH 720 5x20 ASR Plow
IH 642 4x16 Rollover Plow- 3X Base
JD 4200 4x18 Rollover Plow
JD 1450 4x18 Trip Back Plow
JD 1450 5x16 Trip Back Plow
(2) JD 3x16- 3 Pt. Plow
(2) JD 3x14- 3 Pt. Plow
White 3x16- 3 Pt. Plow
White 508 3x18 ASR Plow
Oliver 6x18 ASR Plow
MF 880 4x16 ASR Plow
(2) MF 57 4x16 Rollover Plow
Long 4X 2 Way Plow- 3X Base
JD 1710- 11' Mulch Tiller
JD 1710A 9' Mulch Tiller
Brillion 12' Pull Chisel Plow
MF 9' 3 Pt. Chisel Plow
JD 9' Offset Disc
NH OD100 Offset Disc
(2) Miller 11' Offset Disc
(3) IH 500 Cutting Disc, 12', 13' & 14'
JD 12' Cutting Discs
(2) White 271- 18' Wing Fold Rockflex
IH 470- 14' & 15' Discs
(2) IH 37- 9½ Discs
Kewanee 12' Disc
Bush Hog 12' Cutting Disc
JD RWA 8' Disc
JD 110 14' Disc
JD 215 10' Finish Disc
JD KBA Disc
JD 13' 3 Pt. Field Conditioner
Lorenz 13'-3 Pt. Field Conditioner w/Rolling Basket
IH #45- 21' Wing Fold Field Cult.
(2) IH #45- 19' Wing Fold Field Cult.
IH #45- 18' Wing Fold Field Cult.
(3) IH #45- 12'- 3 Pt. Field Cult.
IH #45- 12' Fast Hitch Field Cult.
White 16' Wing Fold Field Cult.
Glencoe 10' Field Cult.
Case IH 183 6x30 Danish Cultivator
JD RM 4 3 Pt. Cultivators
(5) JD- RM- 6 Row Cultivators
(2) Ford 2 Row- 3 Pt. Cultivator
(2) Brillion 15' Cultimulchers
IH 315- 14' Cultimulcher
JD 930 12' 3 Pt. Cultimulcher
Dunham 10' Cultimulcher
Kewanee 10' Cultimulcher
Brillion 10' and 12' Mulchers
Dunham 15' Cultipacker w/Transport
Brillion 14 Cultipacker w/End Transport & Star Wheels
Brillion 11' Cultipacker
Brillion 12' Cultipacker
Chattanooga 12' Crowsfoot
(2) Brillion 8' Cultipacker

MANY MORE ITEMS NOT LISTED

MISC. EQUIPMENT

1976 JD 4400 Diesel 13' Grain
Rhino 15' Wing Mower
Woods 0121- 10' Offset Mower
Terrain King TK15 Wing Mower
(2) JD 327 Baler w/Ejector
JD 346 Baler w/Ejector
JD 1240 Plateless 4x Cornplanter
JD 7000 4x36 Cornplanter
NH 478 Haybine
NH 472 Haybine
IH 990 9' Haybine
(3) NH 451 Sickle Mower
(2) Farmco 18x8 Steel Hay Wagons
JD 1500 3 Pt. Power Drill
New Holland 1002 Stackliner
New Loader Buckets In Stock
(5) Small Manure Spreaders
JD 400 Grain Buggy
JD 148 Loader w/3020 Brackets
Bush Hog Loader To Fit MF35
Brillion 6' & 8' Packer Seeders
New Idea 324 2RW Cornpicker
Duals- 18.4x38, 20.8x38, 16.9x34
Ford 172 Cu. In. Power Unit
Cub And Super A Snowblades





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- Wrappers for Rent

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For information and estimates call
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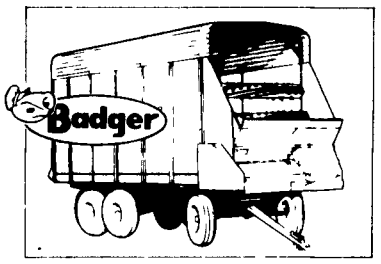

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Lawn & Garden

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TRACTORS
- Steiger ST251 tractor 4WD, tires like new, w/3 pt. hitch
- JD 4630 Tractor w/Cab, Reconditioned
- JD 2640 Tractor w/Loader
- JD 2630 Tractor
- Used JD 2040 Tractor
- JD 3020 Tractor
- JD 3010 Tractor
- JD 3010 Tractor Gas
- AC 160 Tractor
- International 1066, 20.8x38 new tires

HAY EQUIPMENT
- JD 337 Baler w/Ejector
- JD 336 Baler w/Ejector
- JD 336 Baler w/Ejector
- JD 24T Baler
- NI 456 Round Baler
- JD 1209 Mower Conditioner
- JD 1209 Mower Cond. w/ Kwik-Cut Knife
- NH 489 Mower Conditioner
- NI 279 Cutditioner, 540 PTO
- NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
- NH 890 Forage Harvester w/5½' Pickup & 2 Row Wide
- Vicon KM 281 Disc Mower Conditioner

PLANTERS
- JD 7240 11 Row w/Liq. Fert., Frame Mounted Coulters
- JD 7000 6R Consv. Planter
- JD 1440 Corn Planter w/Liq. Fert.
- AC 333 4 Row, Air Champ., Dry Fertilizer
- JD 315 Disc, Like New
- Used JD 8250 Grain Drill
- Krause No-Till Drill, 13'
- Tye No-Till Drill w/15 Disc & Weight Drums

COMBINES
- JD 6600 Side Hill Combine, Reconditioned
- JD 220 Flex Platform
- JD 3300, Gas Combine w/10' Platform

MISCELLANEOUS
- Case Model 14, 9 Shank V Ripper
- Used JD 27 Flail Shredder
- JD 2500 5 Bottom Plow, Spring Reset
- JD 260 Loader
- JD 315 Disc
- JD 450 Hydra Push Spreader
- JD 3 Bottom Plow
- JD 230 Disc Wingfold

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- JD 1650 w/Loader
- Deutz 6265 w/Loader, Coming In!

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- Case 1740 Uniloader
- Case 1816C Uniloader
- Case 1835B Skid Loader
- Case 1835 Skid Loader

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- IH 550 Harvester
- NH 27 Blower
- Gehl 1060 Harvester With Auto Max (Metal Stop) w/2 Row Head & 7 Ft. Pickup

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- Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
- Case 644 w/Loader

MOWER CONDITIONERS
- Hesston 1090
- Vicon 281 Disc Mower Conditioner
- Hesston PT10
- (1) Case 555 Mower Conditioners
- Case 650 Self Propelled
- IH 1190 Mower Conditioner
- NH 1495 Self Propelled
- Gehl 880
- JD 830 Self Propelled
- JD 485 Mower Conditioner

PLANTERS
- White 5400 4-Row Planter
- IH 400 Cyclone Planter

MISCELLANEOUS
- JD 10 Ft. Disk Harrow
- Baltimatic Spinner Spreader
- Hesston 5500 Round Baler
- Woods C-114 Mower 9½' Pull-Type Mower
- Woods HS-105 Offset Mower
- NH 307 Spreader
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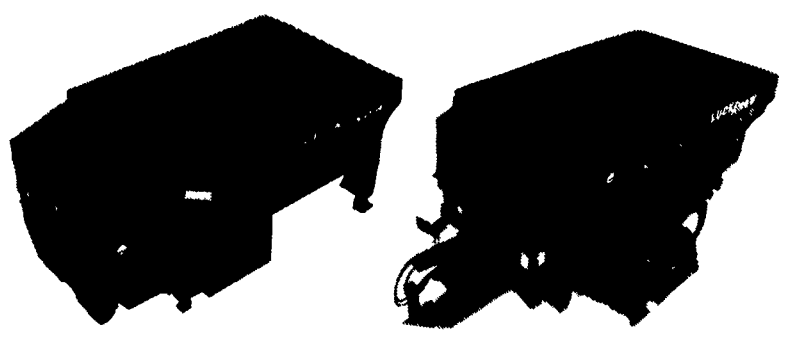

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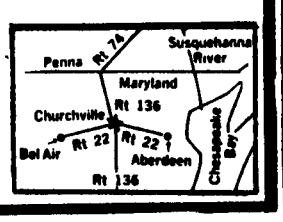

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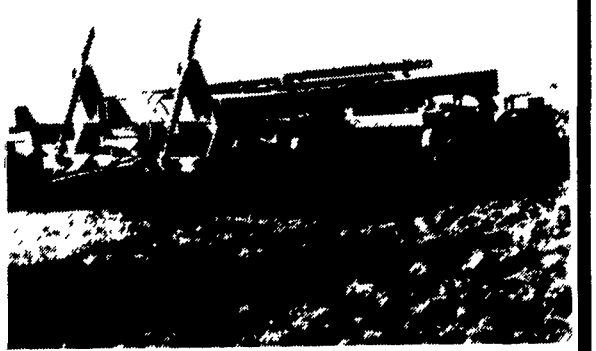

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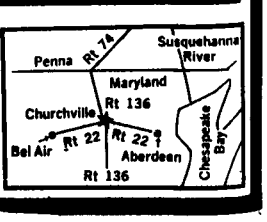

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JD 4400 Gas, 13' Grain.
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MF 850 C.A., Turbo, Hydro., w/17' Flex And 6R Cornhead.
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MF 760 C.A., Hydro w/2 Heads.
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(77) IH 715 German Dsl. CA w/2 Heads, Real Nice.
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CORNHEADS: JD 643 Oil Bath, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
I H. 983; 963; 863; 844; 833; 763; 744; 743; 327; 227.
Gleaner A638 Corn Head; ML 630; A.C. GL 440, C440, A438 Black, F2, M430, Gleaner C430 C.H., F335.
M F. 1163, 1144, 1143, 63, 44, 43, 24.
N I. 738, 743, 744W, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4; NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.
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M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
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IH 6588 2+2, Real Nice; IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 4786 C.A. 4WD; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; IH 1086 CA, 3 hyd, 20.8x38 duals; IH 986 ROPS; IH 186 Hydro ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 1466, C.A., 18.4x38 Duals; IH 1066 Year Round Cab w/ Air; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/ Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ ROPS; 1466 Fender; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 w/2250 Loader; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; Farmall 856 Dsl.; F856; IH 856D (As Is); IH 826 Hydro w/ROPS; F826 (As Is); IH 806D, WF, 3 Pt.; IH 1206; IH 706 Gas (As Is); IH 560 Standard Dsl.; Farmall 560 Dsl.; Farmall 460G, Original; Farmall 350 Tricycle w/PS, FH; Farmall 140 w/ Cultivator; IH Super AV w/ Cultivator; Farmall A w/ Plow.
AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 7040 C.A.; AC 7010 C.A.P.S., w/AC 470 Loader; AC 7000 Fender; AC 5040; AC 200 D original; AC 185, WFE, New Tires; AC D21 Series 2.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD.
CASE IH.
Case IH 9130, C.A., 4WD, Like New; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7130, 20.8x42 Duals, 680 Hours, Like New; Case IH 7120 MFWD, 20.8x42 Duals, 900 Hours, Like New; Case IH 7120 MFWD, Real Nice; Case IH 2294 C.A.P.S., MFWD; Case IH 2294 CAPS; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S.; Case 2094 C.A.P.S.; Case 2094 PS, Fender; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 2090 C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S. (As Is); Case 970 CA; Case 970; Case 7 SOLD w/3 Pt., WF; Case 530 w/ Power Steering And 3 Pt.
MF 3545, C.A., MFWD; MF 3545 C.A.; MF 2805 C.A., 24 Speed, w/Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 Fender; MF 1100; MF 1085; MF 235; MF 175; MF 165D.
Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW10 w/Cab; Ford TW10, ROPS, Dual Power; Ford 7700 w/Roll Guard, Dual Power And Load Monitor; Ford 7700 ROPS, New 18.4x34 Tires; Ford 8600 w/Cab, Needs Motor Work; Ford 8000; 1951 8N; Ford 8N, Good Cond.
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NH 1895 C A, 2WD w/Auger Base Hay Pickup, 3RN & 3RW Cornheads, NH 1890 4WD w/3 Row Auger Base & Hay P U, NH 1600 w/Metal Alert w/3R & Pickup, NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup, NH 900 Chopper, Like New, NH 900 Chopper, NH 782, Nice, NH 782 Chopper, NH 718 w/Hay Pickup, IH 720 w/2R And Pickup IH 781 Chopper w/2R & Hay Pickup, IH 830 Chopper w/2R & Hay Pickup, IH 830 w/3R Cornhead
NI 709 4WD Chopper w/3R & Hay Pickup, 717 Combine & 13' Grain, NI 709 SOLD Hydro 4WD
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Hesston 7140 w/Hay Pickup
Field Queen Self-Prop Chopper w/ Cab And 2 Heads
NI 709 Uni, 4WD, w/767 Chopper
Fox Super D w/Cab 3R C H & PU
Fox 3300 w/2RN & Hay Pickup
Gehl CB 1200 Chopper
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FORAGE HEADS NH 890A Auger Base w/890 N3 Corn Head, NH 824 Corn Head, NH 880 3RN Silage Head, NH 890 EN2 Snapper Head, NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper; (3) NH 822 Silage, NH 890 w/2 or 3R C H, NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1R & 2R Silage, NH 880W PU, NH 880 S Direct Cut, NH 974 4RN Corn Head w/Adapter Plate
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2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head, Gehl HA900 Hay Pickup
NI 768 WN 3R Corn Head, NI 763 3R Corn Head
2 CSB 2RW - Snapper, 263-2 RW, 109 Hay Pickup
BLOWERS, Gehl 1580, Farmhand Burr Mill Blower
FLAIL CHOPPERS, IH #8, JD 16A Flail Chopper, Brillion 6R Stalk Shredder, Gehl 7200 Flail Chopper, NI 4R Stalk Shredder, Brillion 6R Stalk Shredder
SILAGE WAGONS, JD 716A Tandem w/Roof; JD 716 Tandem w/Roof, IH 130 Tandem Axle w/Roof, JD 216 Wagon w/Roof, NH 8 Wagon w/Roof
HAY EQ.: BALERS, IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 467 Wire, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 347 w/Thrower (As Is), JD 337 w/#40 Ejector, JD 337 w/ Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower; JD 24T w/#30 Ejector
Ford NH 326 Baler, 3 Yrs Old, NH 316 w/#70 Thrower, Nice, NH 425 Wire Tie Baler, NH 320 w/New #70 Thrower, NH 320 Baler w/70 Thrower; NH 316 w/#75 Thrower, Real Nice, NH 315 w/70 Thrower, NH 315 w/Thrower; NH #75 Ejector, Hesston 4600 In-Line Baler w/Thrower
ROUND BALERS JD 410, NH 849 w/ Auto Wrap; NH 848 w/Memory Wrap, NH 851 Rd, NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 847 w/Auto Wrap, NH 846 Auto-Wrap, Gehl 1850, IH 2400, IH 241, NI 456
RAKES,
NI 406 Hyd Drive w/Dolly Wheel, JD 660 Rake w/Dolly Wheel, (New) PZ 420 Rake, Grimm 4 Star Tedder, Deutz Fahr 252 4-Star Tedder, Deutz Fahr KH 700 6 Star Tedder
Ford NH 144 Windrow Inverter (Demo)
Pequea 466 Windrow Turner
Gehl 3 Pt Bale Mover
HAYBINES Ford NH 1496 C A. Hydro w/New Rolls, (1982) NH 1495 D C A Hydro, 800 Hrs, NH 1495 Gas w/Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing, 495, NH 489 Haybine, Nice, 489, NH 489, NH 479, NH 478, Nice, 478, NH 477, NH 472, JD 1327 Discbine, Real Nice, JD 1219, Deutz Allis SM-70 Discbine, IH 1490 12' Center Pole Hydraswing, Case IH 8340 Haybine, Used 1 Year
New MC 7E, NI 270 Cutditioner
BALE WAGONS NH 1005 and 1010, NH 1012, NH 1030, NH 1033, NH 1002
PLANTERS (2) JD 7200 6R Planters Full Equip, JD 7000 8 Row Planter w/Dry Fert, JD 7000 6R Dry Fertilizer w/Auger Fill, Good Condition, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons Liq, JD 7000 6R Corn Planter, Dry Fert, JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt, JD 5R Splitter w/ No-Til, JD 7000, 6RW Plate Planter, JD 7000 4RN, Fully Equipped, Real Nice, 7000-4R Dry & Liquid, JD 7000 4R Plate Planter, IH 800 6R Planter, IH 800 4RN Liq Plate Planter, IH 56 4R Planter, Hiniker 4R Econotill No-Till, w/Kinze Units
DRILLS Lilliston 9690 10' No-Till Drill, Real Nice, Lilliston 9690 10' No-Till, Lilliston 9670 8' No-Till, Tye 12' No-Till Drill, JD 8300 24x6 JD 8300 18x7 w/Grass Seed & Press Wheels, Real Nice, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD, JD 8350, JD 1500 3 Pt Power Drill JD 9300 Tandem Drills, Tye 24x6 Drill IH 5100 24x6 w/Grass Seed & Press Wheels, Real Nice, IH 5100 21x7 DD w/Press Wheels, IH 5100 24x6 Single Disc w/Grass Seed Like New, 510 24x6 Double Disc (New) Brillion 10' Transport Seeder, Brillion 10' Seeder w/ Transport, Brillion 10' Transport Seeder
GRINDERS/MIXERS NH 357 NH 354, Bearcat Roller Mill NH 396 Tandem Axle Tub Grinder
TILLAGE EQ IH 710 3X 18 Spring Reset, IH 710 3X Semi, JD 845 4X Roll Over, JD 1250 4X, Real Nice, JD 1250 4X Plow, JD 2600 4X, JD 145 4X Plow, JD 1450 5x18 Plow, JD 2600 4X Trip Plow, IH 720 5X Reset, New Taylorway Pittsburgh 5X 18" Spring Reset, White 549 5x18" Plow, IH 700 6X Auto Reset, IH 720 6x18 Plow, IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, JD 2700 6X Plow, JD 2800, 6X, On-Land, Case 400, 6x18 Spring Reset On-Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X On-Land, IH 710, 7X On-Land, JD 2800 7X On-Land, JD 3600 8X Spring Reset, On-Land, JD 2800 8X Plow
CHISEL PLOWS, IH 55 9 Tooth, Brillion 10', JD 1600-12', Brady 12 Chisel Plow, JD 1600 12' Pull Type, AC 1600 14' Pull Type AC 13' Chisel Plow, Bush Hog 10' w/ Buster Bar
DISCS, Miller 11' Offset Disc, Miller 10' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770 20' Hyd Fold Offset Disc, JD 110, JD 110 14', JD 210 14' Disc, Real Nice, JD 230 13' Disc, JD 1630 11', Oliver 242 14', JD 215 Disc, JD 215 Disc, JD 310-14', Kewanee 15' Rock Flex Disc, Real Nice, IH 500 15' Disc, Miller 12' Offset Disc, White 15' Offset Disk, Krause 1587 17' Center Fold Rock Flex, IH 496 18' Hyd Fold w/New Blades, Dunham Lehr 34-20' Rock Flex Disc, JD 235 23' Fold Disc, JD 230 24' Hyd Fold Disc, JD 235, 25' Disc
MULCH TILLERS, Glenco 7 Tooth Stretch Frame Soil Saver, Real Nice, JD 1710 11 Tooth Mulch Tiller, Glenco 9 Shank Soil Saver, Bush Hog 13' Soil Saver Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver
CULTIMULCHERS (NEW) Brillion 21' Flat Fold, Chattanooga 10', JD F950 12', Brillion 15' Cultimulcher, Brillion 12' And 15' Cultimulchers, Brillion 13 Ft Cultimulcher, Brillion 13', Brillion 14' Cultimulcher, Dunham Lehr 15', IH 315 15'
CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator, (2) 4R S-Tine Cultivators, (2) Westco 6R S-Tine Cultivators, JD 6 Row Cultivator, JD RM 6R, IH 65 6 & 8R Front Mounted Cultivator, Oliver 6R Front Mount, JD 8R Cultivator, 8R S Tine Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 23' Hyd Fold Field Cultivator, Brillion 14' Field Cultivator, MF 14' Field Cultivator; IH 12' 3 Pt Field Cultivator
MISC Brillion 15' Packer, Brillion 12' & 14' Packers, JD 400 15' Rotary Hoe, JD 400 20' Rotary Hoe JD 400 15' Rotary Hoe, JD 414 14' Rotary Hoe, Brillion 12' Double Packer, IH 14 9 Shank Spring Reset V Ripper, IH #11 5&7 Shank Spring Reset V-Ripper, Tebben 7 Tooth Pull Type Subsoiler
INDUSTRIAL, IH 3444 Diesel Indust. Tractor Loader w/3 Pt And PTO, IH 3616 Dsl w/Ldr, IH 510 4WD Payloader, Long 1199A 3 Pt. Backhoe, New Arps 740 3 Pt Backhoe, MF 2200 Dsl Forklift, As Is, Oliver 551 Forklift
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & B, IH TD14, Angle Blade, $2,995, JD 450C Crawler Loader, JD 555 Crawler Loader, 4 In 1 Bucket For JD 450
SKID LOADERS Gehl 4610 Dsl, Case 1835B Case 1845 Gas, Case 1845, Case 1830, 1987 Melroe Bobcat 743 Dsl, Case 1740 Dsl, JD 170
LOADERS & BLADES, JD 58, 145, 148, 280 Case IH 2250 IH 2455 Loader, IH 2355 Like New Case IH 2255 2250, Farmhand #258 (JD 4230), Artsway HD loader for 4WD, Westendorf 64L AC 470 Loader, Ford Ldr For 8000 Etc, JD 8' Dozer Blade For 4430, Etc Leon 12' Heavy Duty Front Blade Amco 905 Heavy Front Blade, York 8 3 Pt Stone Rake JD 155 9
LAWN & GARDEN, JD 1050 MFWD w/PS & JD #75 Loader, 1988 JD 1050, R O P S 2WD, JD 950 w/ Loader, JD 950, R O P S, 2WD, JD 850 w/Belly Mower, JD 650 2WD w/Front Blade, Kubota 185 w/Woods Mower, Kubota B6200 MFWD w/Loader & Woods 400 Mower, Kubota G5200 w/Mower, Satoh 650 w/Loader, IH 284 w/3 Pt, Nice, JD AMT 622, JD 600 AMT, Ford 1300 Dsl w/Belly Mower, Gravely 9000 Commercial Mower, Simplicity Dsl JD 600 5 Wheeler, Cub Lowboy, Cub 184 w/Mower & Creeper Trans Cub Lowboy w/Mower, Farmall Cub w/Equip, Cub Cadet 782 Diesel, Like New, Cadet 1862, JD 935 D w/Front Mower, JD 400 w/ Cab & 3 Pt., JD 332D, JD 318, 317, 214, 212, 210, 160, JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series
New Yanmar YFL 1000 Ldr
ROTARY CUTTERS, JD 1508 Wing Cutter, Sunshine 6', Servis 15', Hardee Ditch Cutter
SICKLE MOWERS, NH 450, IH 1300
MANURE SPREADERS New H&S #310 Tandem Axle Spreader, New JD 450 Push Spreader, Martin 1678 Tandem Scavenger Spreader, Badger 5800L 1500 Gal Tandem Tank w/Vacuum, Better Bilt 1500 Liquid Spreader, Clay 1500 Gal Liquid Spreader w/Vacuum, JD 450 Hydra-Push NI 354 Tandem Spreader, Martin V3300 Tandem Tank, NI 212, NI 12A.

New Killbros Bins & Running Gears

MISC. Walinga 510 Agri-Vac, Artsway 800B Feed Mix Wagon, (9) Grove Flat Wagons, (New) Mayrath 32' Elevator, Riteway Rock Picker, Leon Rock Picker, Rock Picker, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Damaged IH 84 Series Cab, Year Round Cab For 4320, J D & I H Front & Rear Wts, New WFE For Ford 7700, Case Motor For 970
J D Roll-Guards

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1973 JD 6600 D. C.A. w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 6,900
IH 715 Gas w/Cab & 810 Grain	$ 3,900
M.F. 510 Diesel w/Cab & Q.T. Grain	$ 2,500
JD 4400 Gas	$ 3,000
MISC.	
NI 325 w/12 Roll Bed	$ 2,500
IH 800 4 Row Plate Planter	$ 2,500

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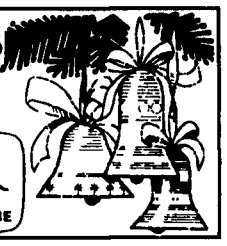

TRACTORS
NEW
6200 MFWD-CG
3255 MFWD, cab
3055 4 post
5200 2WD
5400 MFWD
6400 CG
2355 MFWD

USED
JD 430 2 Cyl. W.F.
JD A Unstyled oil peg, v.g.

COMPACT UTILITIES
NEW
670, 770, 970, 755, 855, 1070

USED
AMT 622 nice

HARVESTING
NEW
JD 643 Co[SOLD]ad
JD 915 Flexhead
JD 9400 Comb.

USED
JD 444 Cornhead
JD 215 Fle[SOLD]ad
IH 303 Combine
10' G.H. 2 RW C.H.

PLANTING
NEW
750 No till drill, 10' & 15'
7200 4R dry fert.
7240 11R liquid fert.
450 17DD drill

USED
IH 56 4 RW Planter, Dry Fert.
AC 4 Row No-Till Corn Planter (Liquid)

TILLAGE
NEW
610 Chisel Plow 8'
960 Field Cultivator
635 disc 12'2"
825 6RN 3 pt. cultivator
2000 4X spring reset semi-mount plow
Kverneland plows

USED
JD 210 Disc 12' New Blades

SKID LOADERS
NEW
575, 675

HAY EQUIP.
NEW
1360 Discbine
Pequea Hay Tedder
16A Flail Chopper
1219 Haybine
338 baler w/#40 ejector
335 round baler
435 round baler
672 rake

USED
Hesston Stack-hand #10
JD 1207 Haybine
1327 Discbine

MISC.
NEW
JD 25A Flail Cutter
403 Rotary cutter
503 Rotary cutter
603 Rotary cutter
516 Rotary cutter
717 Rotary cutter
350 ma[SOLD]spreader
550 manure spreader
720 running gear
95 3 pt. scrapers
1508 rotary cutter
1008 rotary cutter
Unverferth gravity bin
Unverferth header wagon

USED
IH manure spreader
JD AT40 cult. for 3020
Meyer 360 Equalizer Spreader
#50 Snow thrower for Cub lo-boy, like new
JD 40 Manure Spreader
JD 25A Flail Mower
Century 500 Gal. Sprayer, Hydr. Booms, Mech. Agitator
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Ford 7710 Series II, 4x4, no cab, w/Ford 777F loader, 1500 hours, very nice
Ford 6600 diesel, dual remotes, front & rear weights, nice clean tractor
Ford 5000 Dsl., 8 spd., flat deck model w/dual remotes, good condition
Ford 4000, 4 Cyl., gas, 5 speed, live PTO, PS, remotes, excellent
Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, new paint
Ford 9N w/weights, front snow plow, excellent
JD 4440, cab, air, quad range, front weights, rear weights, dual remotes, 20x38 radials, nice clean tractor
JD 4050 4x4, cab, air, power shift, fully equipped, excellent
IH 886, factory cab & air, 1980 model, 1800 original hours, excellent condition
IH 966 w/roll bar & canopy, 18x38 tires, difflock, very nice
IH 986, 1980 Model, cab, air, dual remotes, digital, excellent
IH 1086, 1981 Model, cab, air, dual remotes, 20x38 tires, digital, fresh TA and clutch, front weights, excellent
Case 1070 power shift w/factory cab & heat, dual remotes, dual PTO's, 18x38 tires, weights, good condition
Oliver 770 Dsl., NF, power booster, power steering, late one, excellent
Oliver 950 w/Oliver dsl. engine, factory hydraulics & PTO, very good original condition
Oliver 990 w/GM dsl., factory hydraulics, PTO & belt pulley, very rare tractor
David Brown 990 dsl, remote hydraulics, live PTO, Power steering, nice clean tractor
David Brown 1212, power shift, dual remotes, front weights, excellent
AC 200 dsl. w/factory cab, nice clean tractor

1988 Ford NH 555 Delux Skid Steer, Kubota Diesel, 1064 Hours, Excellent

USED PLANTERS AND DRILLS
HD 1240, 4R plateless w/dry fertilizer, good condition
JD 7000 4 RW, conservation, dry fertilizer, no tills,

USED PLOWS AND CHISELS
Oliver 548 4x16 Spring automatic w/coulters, very nice
White 598, 4 bottom, variable width, auto reset, very good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Oliver 4340 3x16 trailer plow, excellent original condition
Oliver 548 5x16 auto reset w/curved coulters, side hill hitch gauge wheel, excellent
Glenco 9 tooth soil saver, very good condition
Glenco 7 tooth soil saver, good condition
IH 720 4x18 auto reset, coulters and gauge wheel, very nice
IH 710 5x16 Auto Reset, coulters & gauge wheel, very nice

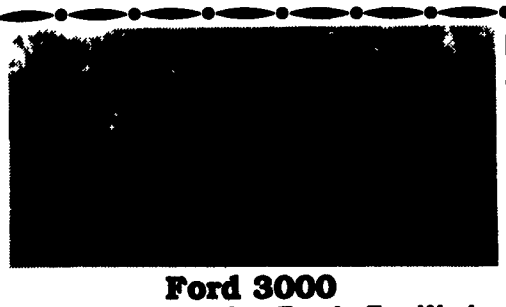
USED DISCS AND HARROWS
JD 310, 14' finishing disc, new 22" deep dish blades, tandem wheels and cylinders, excellent
Brillion 12' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

USED FORAGE EQUIPMENT
Gehl CB700 w/late style dolly wheel pickup head, hydraulic sharpener, manual controls
Gehl RC800 recutter blower, very nice
Gehl 1060, tandem axle, electric controls, 2RN, 7½ ' pickup head, excellent condition
Gehl 1250, tandem axle, electric controls, 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition
NH 900 w/electric controls & tandems w/FNH 824, FNH 900 pickup, excellent
NH 782, electric controls, 540 PTO, 2 heads, good condition
JD 3960, 3 RN or 2 RW, 2RN 5' pickup, fully equipped, excellent
IH 56 forage blower, black stripe, excellent

USED HAY EQUIPMENT
JD 640 rake w/dolly wheel & rubber teeth
NH 320 w/#70 thrower, electric controls, just like new
NH 316 w/pan kicker, electric controls, excellent
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

LOADERS
Farmhand 190, QT w/independent valve, JD brackets, like new
Ford 772 QT w/brackets for 5000 thru 7610

USED HARVESTER HEADS
NH 3 RN Auger base package w/8' pickup
JD 2RW w/clutch
JD 3 RN corn head w/multi luber, good condition



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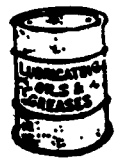

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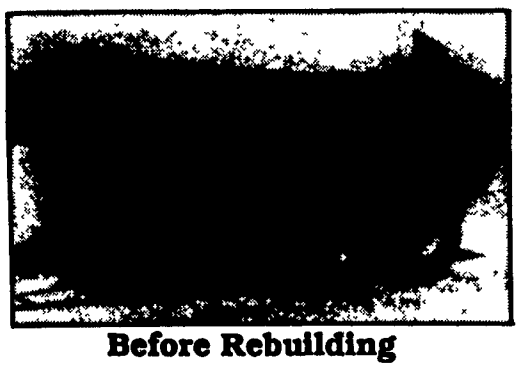
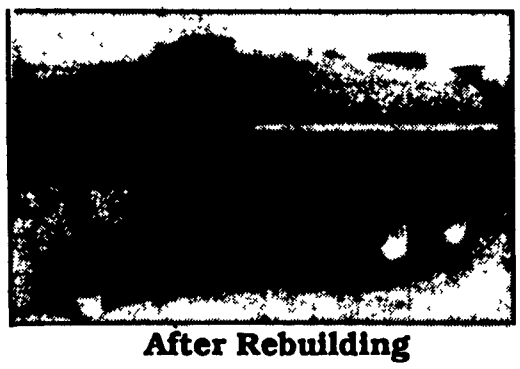


Before Rebuilding



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COMPLETELY REBUILT FROM TOP TO BOTTOM

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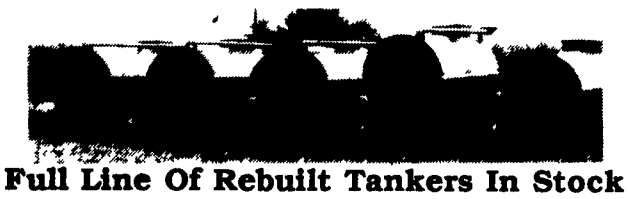

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6984	Ford 8600 w/Cab	921
7437	Ford TW20 Cab 2 Remotes 18-4-38 Duals New	4029
7501	Ford 7710 4WD Cab 2 Remotes 16-9-38 14-9-24	2768
7517	Ford 9N 3 Speed, Nice	
7529	Ford 5000 Gear Diesel 8 Speed	2768
7688	Ford 2000 Gas w/Ind. Loader	2510
7738	Ford 7710 4WD Cab 3 Remotes & Load Monitor	2680
7761	Ford 4610	1441
7764	MF 101 4WD w/48" Mower	
7832	JD 2640 Diesel Wide Front End 1 Remote	4381

INDUSTRIAL & SKID LOADERS

5941	Ford 555 TLB ROPS 2WD 4L	
7454	Ford 550 TLB Cab 2WD 4 Lever	1664
7728	TD6 Int. Dozer 7' Blade	
7757	Ford 655C TLB 4WD Cab	1263
7786	MF T035 TLB	
7791	Ford 655A TLB Cab Ext Hoe 4L IH 340 TLB	411.2
7843	Ford 555B TLB 4WD Ext Hoe 2L	2081
6862	710 Leaf Loader Left Side Pick Up	445
6870	710 Leaf Loader Left Side Pick Up	277
6873	710 Leaf Loader Left Side Pick Up	185
7151	NH L555 Skid Loader w/Bucket	2056
7367	NH L553 Skid Loader (No Buckets)	

COMBINES

4696	Ford 15' Grain Head	
4831	Ford 13' Grain Head	
4832	Ford 4 Row Wide	
5676	NH 6 Row Narrow F/TR70	
5943	Ford Corn Head 6 Row Narrow	
6940	NH 15 Foot Grain M960	
6964	Ford 4 Row Narrow Corn Head	
6995	TR70 Gear New Short Block No Heads Diesel	2045
7523	NH TR70 Combine Hyd	1825
7631	NH 975 Combine w/2 Heads	
7632	NH 924 4 Row Corn Head Wide	
7741	NH 15' 960 Grain Head F/TR70	
7771	NH 4 Row Corn Head Wide	
7772	Ford 620 Combine Gas w/13' Head	
7776	NH 4 Row Wide Corn Head F/TR70	
7793	JD 6 Row Narrow F/NH TR86	

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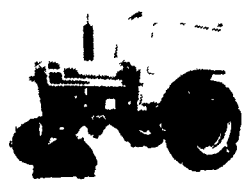

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- ★ **5 Yr. Warranty Against Sprag Failure**
- ★ **Price $695.00**

*5 yr. - 100% parts & labor against sprag
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Our standard heavy duty TA is still available at $645.00 and caries a *2 yr. - 100% parts & labor warranty.
* Certain restrictions apply and there will be a maximum labor pay-out of $450.00
We also have units & parts available to rebuild old style TA's, including ramp & carrier sets.
NEW price on ramps & carriers - $200.00

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Final drives for 6620 Hillside, 6600, JD 7720, 8820
We Also Have unloading augers, straw walkers and other various parts for JD and IH combines
1) MF 750 complete, but will sell any part

ENGINES

IH D-282 fits 560, 656, 706
IH DV[SOLD] from 1468, complete w/frame rails
Perkins 640 cu. in. V8, short block or long block
IH D-310 fits 706, 756, 716 combines
Cummins KTIA (1155), one new block and 4 recon heads
Cummins 290 small cam, needs rebuilt

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IH 1066, 1086, 886, 560, 966, 1468, 1566
IH 2424, 460, 706, 806
IH 404 986, 884, 826, 856, 606, 2606
IH 1066, IH 340, 1981 Model 986
IH 815 Combine
JD 6620 Sidehill - MF 750

COLLECTORS

JD 8020 serial #1074, complete, running condition, where will you find another?
M Harris loader w/hyd. bucket, will fit 44 & 55
IH 350 high crop diesel, good shape, only 29 built
M Harris 55 gas, western special
1911 Minneapolis 20-45, 1 of 4 known to exist, older restoration
JD BHN Serial #46180, unstyled
JD BWH Serial #57881, unstyled
These tractors are very low production, very rare restorable tractors $34,000/Pair... Call For individual pricing
JD 430 vegetable, serial 3161016, good restorable condition
Some of these tractors are not at our location yet...Call to confirm

USED TRACTORS

IH 1568 cab, air, very clean
IH 1066 red cab w/2090 hrs., fully equipped
Heagey sprayer, model 647, 318 Chrysler engine, 4 WD, hydro, very low hrs. (Showing some weather)
1981 JD [SOLD] 3 Pt. PTO, 20x38 tires w/duals, ne[SOLD] engine (fixer upper)
IH 4156 Cab w/Air, 18x34 Tires, Very Good Condition, PTO Available
Case 900 Diesel w/or w/out Steel Wheels
Complete MFD Axle to fit JD 5020
PFA from JD 4430 (Hyd. Type)
AVAILABLE: JD 1050 MFD w/#75 Loader, 900 Hrs., Excel. Cond. $10,200
JD 7520 Cab, Air, Duals, 3 Pt., PTO, Good Con[SOLD]
IH 766 Gas, WF, 38" tires, 3 pt. very good condition
Farmall 450 Diesel, Runs Great, No TA
IH 1026 hydro, 18x38 tires, dual hydraulics & PTO, excellent condition
IH 1466 cab, air, 1976 model, very good condition
Several WF ends to fit IH & JD tractors $350 to $750

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JD 213 grain head ridgid pickup reel
JD 224 Black reel flex head
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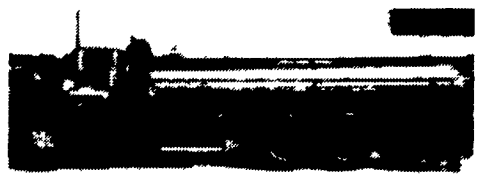

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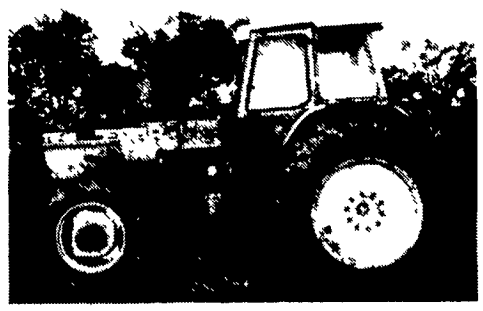

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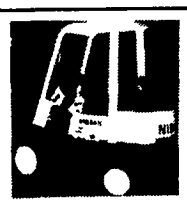
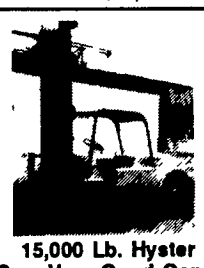


5,000 Lb. Nissan 1984 Very Good Cond. $5,000



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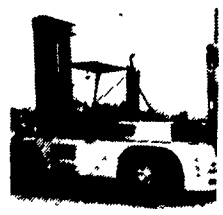

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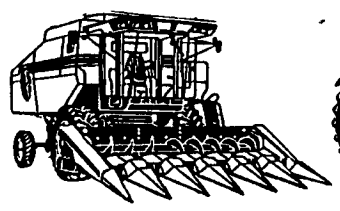

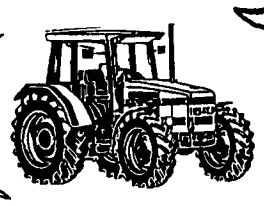

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AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
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JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
JD 3300 w/Cab, 12' Grain Head
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed
NI 323 1-Row Picker, Excellent!
AC 630 Corn Head For N Or R Series Combines
JD 334 3-Row Corn Head
(2) JD 235 2-Row Corn Head

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MF 11' Disc Harrow, Pull Type
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AC 1600 Chisel Plow, Like New, 10 Shank Pull Type
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
AC 600 Planter, 6-30" Row, Demo

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(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
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NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
(2) Farm Hand Grain Bodies, 135 Bu. w/ Running Gear

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NH 352 Grinder/Mixer, Excel!
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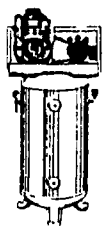

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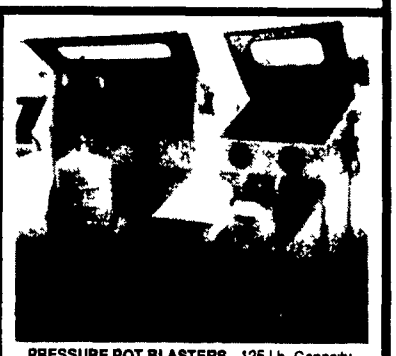

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1979 JD 4640 Dsl. Cab, Air, Quad Range, 20x38 Radials, Front Weights, Very Good
JD 4440 Diesel, Cab, Air, Quad Range, Very Nice Condition
JD 4440 Diesel, Cab, Air, Power Shift, New Tires, Very Good
'81 JD 4240 Cab, Air, Quad, 18x38 Tires, Very Good Cond.
JD 4320 Diesel, Factory Cab, Very Good
JD 2955 Diesel, Cab, Air, Low Hrs., Excel. Condition
JD 2950 Dsl. Fender, Hi Lo, 18x38 Rubber, Very Good Condition
JD 2350 Diesel, Cab, Air, 2500 Hrs., Very Nice
JD 2355 Diesel Fender w/Roll Guard, 2600 Hrs., Excel. Condition
JD 2150 Diesel, 2000 Hrs., 1 Owner, Very Nice
IH 1086 Diesel, Cab, Air, Very Nice
IH 986 Dsl., Cab, Air, Dual Hyd. & PTO, 18x38 Tires, Very Clean
IH 966 Diesel, Cab, Air, Black Stripe, Triple Hyd., 1838 Excellent Condition
IH 966 Diesel, Fender, 18x38 Tires, Very Good
Ac 7020 Diesel Cab, Air, Power Director 3000 Hrs., Very Nice
MF 135 Tractor, Exceptional
Ford 2000 w/Power Steering, Very Nice
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1984 JD 6620 Diesel, Cab, Air, 1100 Hrs., Fully Equipped, Excellent
1984 JD 6620 Diesel, Cab, Air, Hydro, 2000 Hrs., Very Good
JD 4420 Diesel, Cab, Air, 1600 Hrs., Fully Equipped, Very Nice
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1978 Gleaner F2, Cab, 700 Hrs. 13' Flex Head, Very Nice
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JD 213 & 215 Rigid Heads
JD 15' Quik-Tach Grain Platform, Floating Cutter Bar

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IH 720 6 Or 7x18 Spring Reset On-Land Hitch
IH 710 6x18 Spring Reset, Onland Hitch
IH 720 4 Or 5x20 Spring Reset
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IH 720 5 Or 6x18 Toggle Trip
IH 720 5x18 Spring Reset
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IH 720 4x18 Spring Reset
IH 710 5x18 Spring Reset
JD 2800 6 Bottom, Variable Spring Reset
JD 1450 4x18 Trip

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NH 853 Round Baler w/Bale Command, Very Good
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JD 244 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Oil Bath
AC 238 Corn Head
AC 430 Black 4RN For F2
AC A438 Black, 4RW For F2
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IH 460 WF	$850
JD 4320 WF	$6,200
Brady Stalk Shredder	$1,200
NH 1034 Bale Wagon	$4,800

HAY EQUIPMENT

JD 430 Round Baler
JD 346T w/30 Ejector
JD 347 Baler w/Ejector, Very Nice
JD 347 Wire Baler w/40 Ejector, Very Nice
JD 328 Baler w/40 Ejector, Like New
Ford NH 311 Baler, Used Very Little
NH 846 RB, Very Good
NH 847 Round Baler, Very Good
NH 851 Round Baler, Good
NH 855 Round Baler, Memory Wrap, Very Nice
Ford NH 489 Haybine, Excellent Condition
NH 488 Haybine, Very Good
NH 489 Haybine, New Rolls
NH 38 Flail Chopper, Very Nice
New Farmco 18' Steel Side Hay Wagons
Deutz Fahr 6 Star Hay Tedder
NH 256 Rake
NH 258 Rake w/Dolly Wheel
NH 1002 Bale Wagon, 56 Bale Capacity

TILLAGE

JD 230 19' Hyd. Fold Disc, Very Good
Miller 12' Offset Disc, 3 Bar, Excel. Cond.
JD 1710 Mulch Tiller, 9 Shank w/New Blades
IH 490 20' Hyd. Fold Disc, 22" Blades
Brillion 15' Cultimulcher, Inboard Wheels
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Lely 3 Pt. Fertilizer Spreader, Excel. Condition
NI 12' Fertilizer Spreader, Good Condition
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IH 2350 Quik-Tach Loader
Year Around Cab To Fit IH 706 Thru 1256

TRADE IN SPECIAL
JD 215 Flex Head
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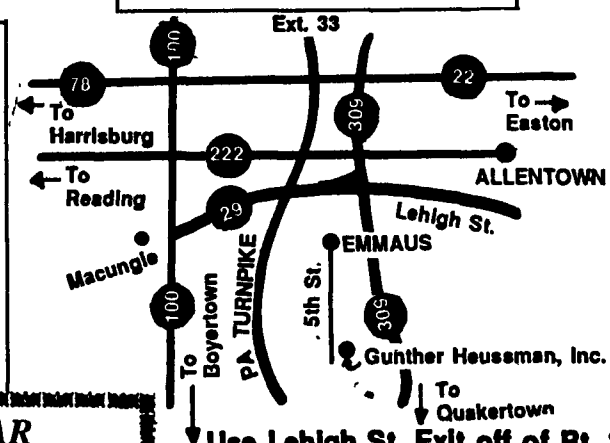

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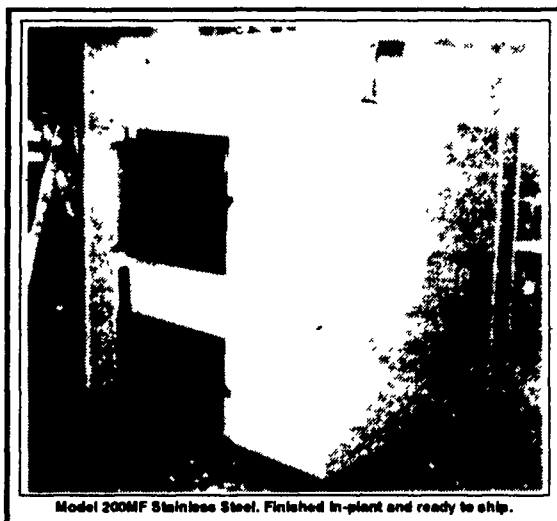

Model 200MF Stainless Steel. Finished in-plant and ready to ship.

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Heat Your Home, Farm or Commercial Buildings with Mahoning Outdoor Furnaces

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Look at what makes the Mahoning Outdoor Furnace a great purchase...

CLEAN. All dirt, dust, fuel and fire is outside No chance of chimney fire or flue fire
ELIMINATES AIR POLLUTION IN THE HOME. Smoke, fuel odors and other causes of allergies are outside the home
SAFE FOR MOBILE HOMES. Eliminate a danger that other furnaces contained in a mobile home can cause
NO DANGER OF EXPLOSION. This is a zero pressure furnace
ENCLOSED COMPONENTS. The circulation pumps and electrical connections are enclosed in an insulated cabinet on the back of the Mahoning Outdoor Furnace
ADAPTABLE. Install our furnace in any forced air heating or hot water system
OUTSIDE SHAKER HANDLES. Coal burning and ash removal made easy

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With the aid of Corning Company, we were able to design a catalytic combuster unit that is proven to provide the following:

1) Cut emissions by 90%.
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4) Makes furnace more user friendly & neighborhood acceptable.
5) No more smoke belching!
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Standard Model – Wood or Coal
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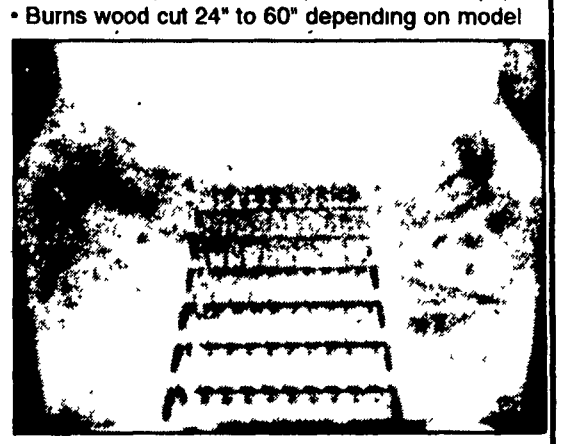
Model 100S both supply up to 100,000 BTU's per hour	
100MF	24 inch long fire box
Model 200S both supply up to 200,000 BTU's per hour	
200MF	36 inch long fire box
Model 300S both supply up to 300,000 BTU's per hour	
300MF	48 inch long fire box
Model 400S both supply up to 400,000 BTU's per hour	
400MF	60 inch long fire box

Models and specifications subject to change without notice.

MAHONING OUTDOOR MULTI-FUEL FURNACE

CONSTRUCTION FEATURES:

- 22 ga. steel exterior
- 1/4 in. plate steel firebox
- 3 ft. smoke stack of 26 ga. stainless steel (9 ft. opt.)
- 3/16 in. plate steel water tank
- 2 in. foam insulation board cover underneath
- 8 in. legs with skids for easy handling.
- Shaker grates with external shaker handle.
- Large ash pit and large clean-out door for easy ash removal.
- Furnace water level gauge and water temperature gauge.
- Primed and painted finish (stainless steel opt.)
- Burns wood cut 24" to 60" depending on model



Shaker Grate with Exterior Shaker Handle makes ash removal easy.

LOOK TO MAHONING OUTDOOR FURNACE FOR EASY, WARM INEXPENSIVE LIVING!

Get Comforting Heat and Efficiency.

The Mahoning Outdoor Multi-Fuel Furnaces provide thermostat controlled heat by economically burning wood, coal or fuel oil The furnace is placed 25-100 feet outside the structure to be heated, connections between the furnace and building are buried underground Wood or coal is the primary burning fuel lasting 8-12 hours in the furnace For convenient, automatic firing the separate oil burner combustion chamber can provide heat until wood or coal burning is desired Both Wood/Coal & the Fuel Oil burners are enclosed to heat the same water tank The purpose of the firebox is to heat the water-filled tank surrounding the outside unit, this heated water is then circulated through underground pipes into your home A heating coil is installed inside your existing heat system The thermostat controls the blower which picks the heat off the coils and delivers warm air through existing ducts and registers There are safeties which eliminate the danger of over-pressurizing the system and automatic shutdown in case of a power failure The Mahoning Outdoor Furnace can also be connected to an existing hydronic heating system, that operates at 180° F or less, using fin tube baseboard, cast iron radiators or hanging hydronic heaters Only the thermostat and heating coils are installed inside your home, eliminating open fire dangers, smoke, dust and messy kindling wood boxes Adjust the thermostat for the Mahoning Outdoor Furnace to your comfort setting and it automatically controls the water pump and blower to circulate heat to your home You may set the thermostat for your existing heat system to back-up the Mahoning Outdoor Furnace when not in operation or in case the firebox is left to burn out An Aquastat senses the temperature of the water in the outside unit and automatically adjusts the combustion rate to maintain the correct temperature (normally 180 degrees)

Hot Water too...!

A Mahoning Outdoor Furnace is a heat exchanger By running a cold water line from your home to the outside unit, fresh household cold water can be heated and returned to the hot water plumbing in the house A tempering valve adjusts the hot water at the faucets to a range of 120° to 160° This boiler system will adapt to any existing plumbing. Heat your pool & hot tub with energy generated by a Mahoning Outdoor Furnace!

For more information see your nearest dealer.

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- Ferguson TO-20, 25-H.P. Gas, 3 Pt. ..... $ 2,250
- Farmall 300 40-H.P. Gas .. $ 2,550
- JD 2010 45-H.P., Gas w/NI Loader ..... $ 3,550
- JD 2630 [SOLD] w/JD 145 L $10,000
- JD 4250 120-H.P., Cab, P/S, Duals $40,500
- JD 4455 [SOLD] MFW $52,500
- JD 4640 160-H.P., Cab, Quad, Duals $28,000
- IH 1586 160-H.P., Cab, Duals $16,500
- JD 1460 9-Ft. Mower Conditioner, Like New $11,900
- JD 336 Baler w/JD 30 Ejector ..... $ 4,550
- JD 336 Baler w/JD 30 Ejector ..... $ 6,250
- JD 435 Round Baler $12,500
- John Deere 716 Forage Box w/JD 1275 Wagon ..... $ 5,500
- JD 3960 Harvester, Elec. Controls, w/2R30 Corn Head $10,500
- JD 2500 5B18 Spring Reset Plow ..... $ 3,650
- Great Plains 15-Ft. No-Till Drill $10,900
- JD 7720 Diesel, Hydro, AHHC $29,500
- JD 7720 Diesel, Hydro, AHHC, Grain Loss Monitor $30,500
- JD 6620 Side Hill, Diesel, Hydro $30,500
- JD 6620 Diesel, Hydro, AHHC, Monitor $35,000
- IHC 1460 Hydro w/16-Ft. Flex, 6R30 Corn Head $39,000
- JD 8820 Diesel, Hydro, AHHC, Grain Loss Monitor $67,000
- JD 220 20-Ft. Flex Platform ..... $ 5,500
- JD 915 15-Ft. Flex Platform ..... $ 9,500

3-2-1 "Countdown To Year-end" SALE

Discounts Apply Without A Trade.

Trades Allowed When Using List Price For Equipment

Financing Available

- Interest Waiver, Or
- Low Rate

Sale Ends Dec. 31, 1992
Delivery Extra

30% OFF

- AC "C" Tractor w/Cultivator $1,550
- JD 1380 12-Ft. Mower Conditioner $2,000
- Tebbin 5-[SOLD] ...$2,500
- NI 245 10-Ton Spreader $3,000
- JD 7000 4R30 Cons. Corn Planter w/Coult. $6,850
- AC 7060 160-HP Tractor w/Cab $11,500

20% OFF

- JD F125 4B16 Plow ..... $ 450
- JD RG40 4-Row-Cult. ..... $ 550
- JD BW 12-Ft. Disk Harrow ..... $ 750
- Howse 7-Ft. Rotary Cutter ..... $ 895
- JD 10-Ft. Roller Harrow ..... $ 950
- JD 350 5B16 Plow ..... $ 1,650
- IHC 430 Baler Ejector ..... $ 1,895
- JD 35 Forage Harvester ..... $ 2,150
- JD 315 14-Ft. Disk Harrow ..... $ 4,600
- JD 1219 9-Ft. Mower Conditioner ..... $ 4,750
- IHC 830 Forage Harvester w/2R30 Cornhead ..... $ 4,750
- JD 7000 4R30 Cons. Corn Planter w/Coult. ..... $ 7,250
- Lilliston 18x7 No-Til Drill ..... $ 7,850
- JD 7000 6R30 Cons. Corn Planter w/Coult. ..... $ 8,950
- Steiger ST251 225-HP 4-Whl. Drive Tractor w/Duals $21,500

10% OFF

- JD 660 Rake ..... $ 1,895
- NH 320 Baler w/Chute ..... $ 4,000
- IHC 710 5B16 Plow ..... $ 2,200
- JD 4400 Diesel, Cab, Variable Speed, Spreader $16,000
- JD 4420 Diesel, Cab, Variable Speed, AHHC, Spreader $21,500
- Gleaner L2 Hydro w/15-Ft. Flex, 6R30 Corn Head $31,000

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- IH 706 Diesel Tractor, Overhauled 1991
- 2 Small Bin Wagons
- Ontario Grain Drill
- Sprayer
- Int. 6 RN Corn Planter
- IH Grinder Mixer
- 10' Grain Auger, 4" Diameter w/Motor

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1977 Porterway tomato harvester, brush shaker, very good condition, $6000 OBO.

1976 Porterway tomato harvester, field ready, excellent condition $2500 OBO.

Porterway tomato windrower, like new, $3000 OBO.

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Best Buys in Used Equipment

TRACTORS
- Case SC Tractor
- Case 930 Tractor
- Case 430
- Case 1070
- IH 2500A Tractor w/Loader
- David Brown 990 w/Loader
- David Brown 990
- Int. 340 w/Loader
- Int. 1066
- Int. 656
- Int. 1086
- Farmall 300
- Farmall 350
- Ford 8N
- Case-IH 885
- Case IH 885 w/Cab
- Case IH 1490
- Case IH 1594, 500 Hrs.
- JD "B" Tractor
- JD 2140 70 Hp. w/Cab
- Super M

LOADERS
- Case 530 Backhoe
- Case 1835C
- Case 1835 Gas
- Case 1830
- Case 1845 Diesel
- NH 555 Skid Loader
- Caterpillar 933 Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- IH 370 Disk Harrow, 13 Ft.
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 5x16 Plow
- JD 1120 Disk
- Oliver 16" Rollover Plow
- Bush Hog 15 Ft. Disk
- Farmhand 14' Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- NI 315 Sheller
- NI 324 Sheller
- NI 737 Husking Bed, Nice!
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box
- Badger Forage Box
- JD 3800 Harvester

HAY EQUIPMENT
- NH 479 Haybine
- NH 489 Haybine
- NI 404 Rake
- Hesston 1014, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

MISCELLANEOUS
- NH 36 ft. Elevator
- Gehl 99 Blower
- NI 620 Blower
- Automatic Roller Mill
- Peerless Roller Mill
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NI 353 Spreader
- HM 1674 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- JD 8300 Drill—Soybean Special!
- Brillion 8 Ft. Grass Seeder
- Cole Vegetable Planter

December Special...
10% OFF ALL TOYS!

ZIMMERMAN'S FARM SERVICE
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case IH

USED TRACTORS

JD 4455, cab & air, power shift, MFWD
JD 4050, cab & air, quad range, like new
JD 4250, SOLD air, power shift, 1,300 hrs.
JD 4840, cab & air w/duals
JD 4450, WFWD, cab, air, power shift
JD 4440, cab, air, power shift
JD 4440, quad range, MFWD
JD 4430, 4 post, excellent
JD 4430, 1976, excellent
JD 4250, MFWD, cab & air
JD 4240, 4 post
JD 6030, sharp, 4,000 hrs.
JD 4230, cab & air, power shift
JD 4230 fender, quad range
JD 4320
JD 4020, power shift
JD 4020, syncro
JD 3020, diesel
JD 2555, cab & air
JD 2550 w/240 loader
JD 2840
JD 2630 SOLD ier
JD 2350
JD 2240 w/loader
JD 1070, MFWD, 400 hrs.
JD 1050 w/470 hrs.
JD 2240 w/cab
IH 5088, cab & air
IH 3688, cab & air
IH 1486, cab & air
IH 666, diesel
IH 884, MFWD w/2250 loader
Ford 1210 w/loader & backhoe
Ford 5000, diesel
Ford 6600, diesel
MF 2745, 24 spd., cab & air, 1,400 hrs.

Case IH 595, like new, 640 hrs.

INDUSTRIAL

JD 310 TLB w/cab, excellent
Case 580 TLB, gas
MF 200 diesel crawler loader, 4 in 1 bucket
Gehl 3610 skid loader, demo, 100 hrs.
Gehl 4400 skid steer loader

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn head
643 corn head
JD 215 flex head
JD 6620, 1982, sharp
JD 4400, diesel

IH 1640, 400 hrs., like new

HAY EQUIPMENT

NH 472 haybine
Gehl 1850 round baler
JD 346 wire baler w/thrower
NH 310 baler
NH 320 baler w/kicker, like new
IH 8420 round baler, like new

MISCELLANEOUS

NI 325 2 row picker
JD 7000 4 row planter
Fox Super D harvester
NI 2 row wide, 12 roll bed
Kewanee hyd. fold 20' roller harrow, like new
Taylorway 25' disc
JD 110 disc
JD 115 disc
IH 760 offset disc, very good
Kewanee 12' mulcher
JD 12' mulcher
Gehl 72C flail chopper, excellent
Farm Hand F11 high lift loader w/PTO pump
Gehl 120 feed mill
Gehl 960 forage wagon w/roof

NEW NI 3626 spreader w/tailgate

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With warm gratitude, we wish you peace and ask His blessing for you during this Special Season and throughout the New Year!

case IH
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Bethel, Pa.
Phone 717-933-4114

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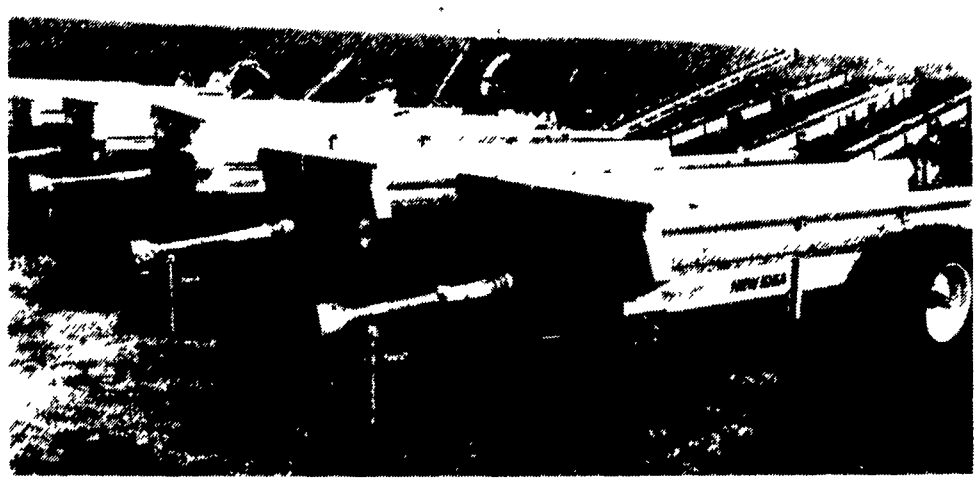

CALL FOR MODELS AND PRICES!

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155

TRADE NOW

Don't take a chance on your worn-out spreader breaking down. See us about trading for a New Holland Model 155 box spreader now.

It's the spreader you hook up to, knowing you'll get the job done quickly and cleanly. And an optional hydraulic apron drive gives you eight-speed control of spreading rates.

Don't delay. See how much your old spreader is worth on a new "155."

SEE THIS UNIT TODAY!
SAVE ON OTHER NH EQUIPMENT
WITH WINTER BUYERS DIVIDENDS!

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Telephone 717-867-2211

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YEAR END CLEARANCE ON NEW AND USED EQUIPMENT IN STOCK

16' Jamesway Pack Dry Complete, $3,800
(30) 40¼ "x40¼ " 6 Pane Galvanized Windows w/Glass
(6) 2 Hole Mirfount Energy Free Waterers
Jamesway Model 120 Cattle Feeder 14" Wide 60' Long w/Drive
Heavy Duty Free Stalls
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10 Ton Imperial Feed Bin Ladder Blow Kit Included
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All Feed Bins Are Assembled and Ready For Delivery
20' Jamesway V-3 Rebuilt Complete
14' Jamesway V-3 Rebuilt Complete
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2 Used 18' and 16' Badger Unloaders $200/Each
3 Pt. Hitch Agri Metal Chopper Like New $1,400
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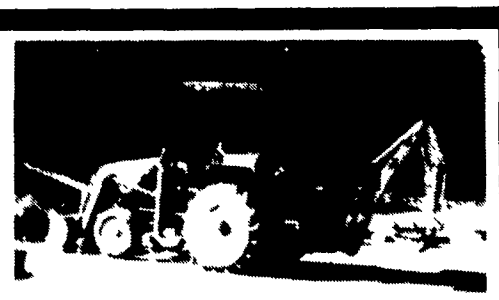
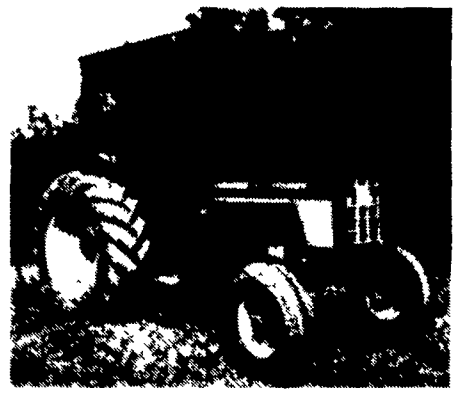


Belarus 250 Backhoe Loader
31 Hr. Can Detach Backhoe & Has 3 Point Hitch Arms With Good Condition
(717) 538-9564

SPECIAL OF THE WEEK



IH 574 Diesel, T/A, 18.4-30 Tires, 5,237 Hrs., 540/1000 PTO, Nice
$7,200

IH 3088	$11,700
IH 574	$ 5,200
IH 574 w/Cab	$ 7,200
IH 244 w/7' mower	$ 4,400
IH 186 Hydro, Cab & Air	$12,000
Minn. Moline G1000	$ 4,500
MF 4840, 8 New Tires	$21,000
MF 2775 8 Speed, C/A, Duals	$11,500
MF 1150 w/Duals	$ 5,900
MF 1105 w/cab, loader & bale grapple	$10,900
MF 1100, diesel, multipower	$ 3,200
MF 275, diesel	$ 5,900
MF 265, multipower	$ 6,500
MF 178, diesel	$ 3,200
Ford 2N	$ 1,500
JD 4440, 4x4 w/cab	$17,900
JD 2640, hi-low w/146 loader	$10,500
JD 1520, diesel, hi-low shift	$ 5,500
JD 1050, 4x4	$ 8,500
JD 330 Diesel w/Mower & Blade	$ 4,750
Deutz Allis 6260	$ 6,800
Deutz DX160, 4x4, cab & air	$11,500
Deutz 130-06	$ 6,500
Deutz 130-06 w/Cab	$ 7,500
Oliver 77 diesel, wide front	$ 750
Oliver 440 w/cultivator	$ 3,500
AC 7020 compact w/loader	$ 3,500
Case 1845C skid loader, nice	$10,900
JD 575 diesel skid loader, 1,300 hrs	$ 7,700
IH 4X Rollover Plow	$ 1,500
JD 2600 auto reset plow, 6 btm	$ 2,500
JD 110 Disk	$ 1,900
JD 400 Rotary Hoe	$ 1,300
Taylorway 7' Soil Saver	$ 3,900
Cultipackers 5' to 14'	$200 to $ 1,200
Oliver 3 Bottom Plow	$ 550
NI 325 12 Roll Picker	$ 3,900
Gehl 1580 Blower	$ 1,400
IH 120 Forage Wagon, Tandem Gear & Roof	$ 3,500
MF 9113 Flex Head, new	$ 5,200
MF 15' Flex Head	$ 1,900
MF 20' Flex Head	$ 1,900
IH Pickup Head For 720 Or 830	$ 700
1,500 Gallon Liquid Vacuum Spreader	$ 2,800
IH 7 Shank Auto Reset V Ripper	$ 4,900

Tractors Available For Rent Or Lease
Financing Available

L & M BURKHOLDER

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Belarus...

the Unbeatable Value

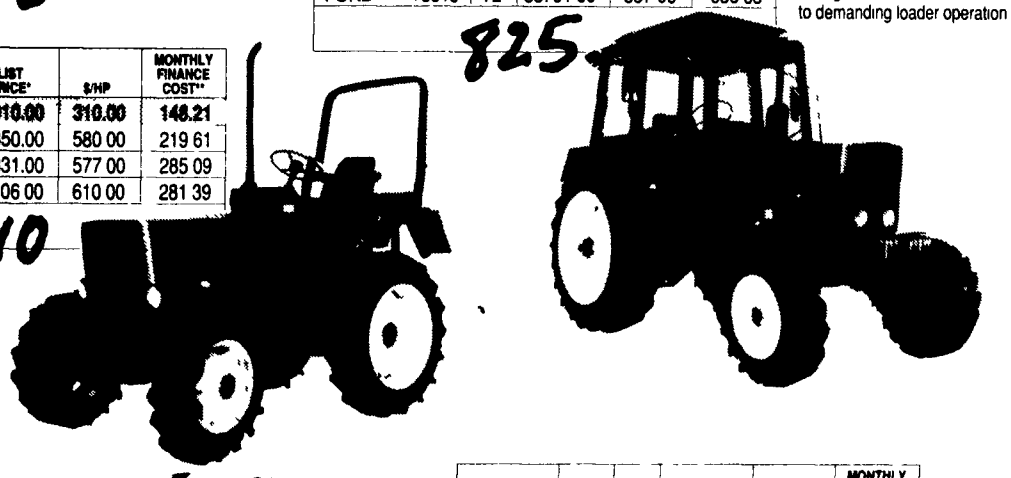
Call Us For End Of Year Tractor Bargains!

See Us At The Pennsylvania Farm Show in Harrisburg Jan 9-14

	MODEL	PTO HP	LIST PRICE*	$/HP	MONTHLY FINANCE COST**
BELARUS	825	75	16464.00	220.00	270.83
CASE-IH	5120	77	42380 00	550 00	697 15
DEERE	2755	77	42562 00	552 00	700 11
FORD	6610	72	38701 00	537 00	636 63

The Belarus 825 offers the quality and features unbeatable by the competition at any price Consider the low maintenance rugged construction of this mid size tractor that is flexible enough to move from the field to demanding loader operation

	MODEL	PTO HP	LIST PRICE*	$/HP	MONTHLY FINANCE COST**
BELARUS	310	28	9010.00	310.00	148.21
CASE-IH	1140	23	13350.00	580 00	219 61
DEERE	970	30	17331.00	577 00	285 09
FORD	1920	28	17106 00	610 00	281 39



The compact Belarus 310 has big tractor features with a big tractor feel A reliable high-torque 127 cubic-inch diesel engine coupled with 4-wheel drive that automatically engages to pull you through rough, wet conditions

	MODEL	PTO HP	LIST PRICE*	$/HP	MONTHLY FINANCE COST**
BELARUS	1770	167	36881.00	220.00	606.66
CASE-IH	7130	173	82357 00	476 00	1354 77
DEERE	4755	175	87082 00	497 00	1432 50
FORD	8830	170	70961 00	417 00	1167 31

For the farmer with large acreage the Belarus 1770's turbo powered V 6 558 cubic inch engine provides plenty of dependable pulling power to give him the competitive edge

Other Belarus models available from the Model 250, 31 engine HP, 2 wheel drive w/ROPS, with a suggested list price of $6,725.00 to the Model K 701-M, 335 engine HP, four wheel drive priced at $85,085 00*.

Belarus

Call Toll Free 1-800-457-5705

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Built Ford tough!

Power up with Ford PowerStar™ tractors

The new standard in 66 to 106 hp!

- 2WD and 4WD
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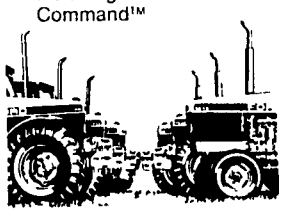
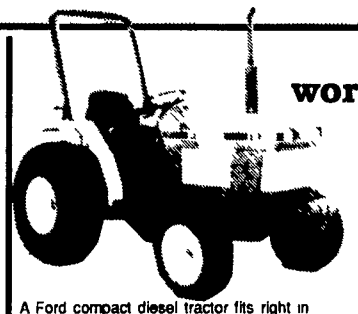
- Versatile, hard-working hydraulics
- Roomy new deck designs
- Comfortable cabs
- New transmission choices, including the 16x16 Pulse Command™

Come on in and we'll show you the model ready to work for you!



A workhorse MODEL 1520



Stop in and see one soon.

A Ford compact diesel tractor fits right in
They have plenty of engine and hydraulic muscle to handle all kinds of jobs Other pluses include

Touch-Turn™ steering makes it easy to maneuver in tight areas — like around stables

Optional hydrostatic or shuttle shift transmission make changing direction easy — a real time saver when you're mowing or doing loader work

Easy-to-reach controls and easy-read instruments make operating a Ford compact diesel a breeze.

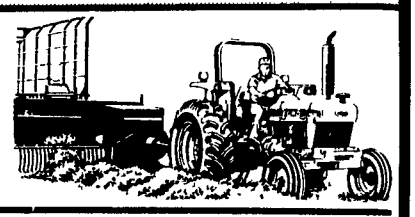
Ford 1520 Compact, Hydro. Trans., 4 WD

CASH $9,600

FORD 30 SERIES

Step Up To Ford Quality!

55 PTO Model 4630
IN STOCK!



NH 125 SPREADER w/ Retread Tires

CASH $2,925

Model 125

Ford New Holland offers six quality spreaders to match any farming operation. All New Holland spreaders clean out fast to make quick work of dirty jobs.

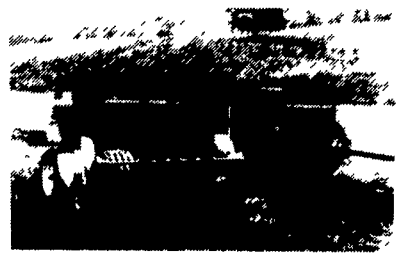
PRICES F.O.B. NEW HOLLAND

LIMITED SUPPLY

Check Special Prices On 155 & 185 Spreaders!

Model	Capacity (bu.)
125	108
135	138
145	177
155	217
185	287
195	410

- **Bonded Protection**, the exclusive lifetime guarantee, covers the polyethylene floor and steel sides Ask us for details.
- Corrosion-resistant steels are used throughout for tough, long-lasting construction.
- Plus adding optional slurry sides on the Models 145, 155 and 185 increases capacity up to 25% at a fraction of the cost.

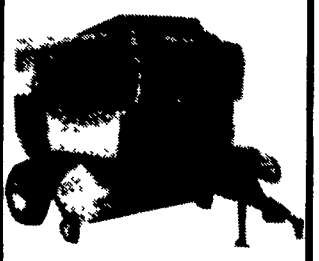


NOW GET BETTER BALES FROM A BETTER BALER!

Solid, stackable bales. And unsurpassed baler capacity.
You'll get it all from New Holland square balers. The Models 570 and 575 feature a revolutionary rotary feeder that is tender on alfalfa... while handling lots of crop.

NH 570 Twine Baler w/Bale Chute CASH $8,900

Less Leaf Loss & Better Bales

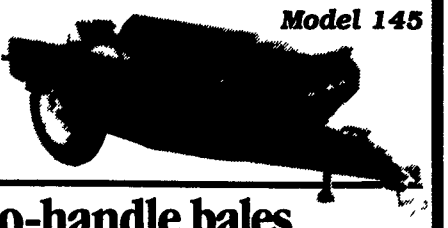


The Fastnet® net wrap system, an optional tying method for selected New Holland round balers, makes better-looking and better-weathering bales. Just two plastic net wraps do the job of 12 to 18 twine wraps per bale. And they do it better too, because bales are turned fewer times. That means less leaf loss and better quality hay. Now you can net more hay — and more profits, too.

- **848 Round Baler, Net Wrap One Only $10,500**
- **855 Round Baler, Net Wrap One Only $12,500**

NH 145 SPREADER w/Retread Tires

CASH $3,725



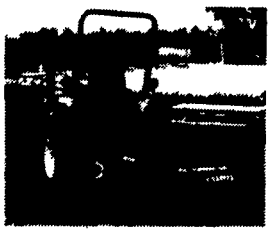
Model 145

Easy-to-handle bales

When the crew is just you, the New Holland Model 630 round baler delivers quality hay in an easy-to-handle bale size. It makes dense, good-looking 650-pound bales measuring four-feet wide by four-feet in diameter. And a 35-horsepower tractor supplies all the power you need. The "630" handles delicate crops gently to reduce fines losses; so your bales retain more protein-rich leaves. Ask for a demonstration today.

CASH $8,500

Smooth, even cutting gives that "showplace" look



FORD 917 Heavy Duty 62" FLAIL MOWER

CASH $1,295

Smooth cutting... Fast, easy hookup

CASH $2,295

The New Holland Model 451 sicklebar mower takes the effort out of your cutting chores. It cuts a smooth, fast trail through open fields and makes quick work of mowing around ponds, buildings and lanes The exclusive telescoping yoke makes hookup a breeze. Stop in and see the Model 451 soon.

ABC GROFF
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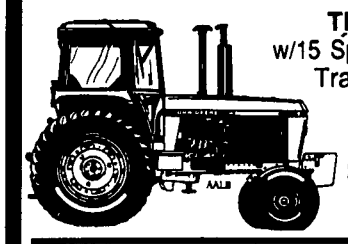
New Holland, PA 17557
(717) 354-4191
M-F 7:30 to 5:00
Sat. 7:00 to Noon

Make it a GREEN Christmas

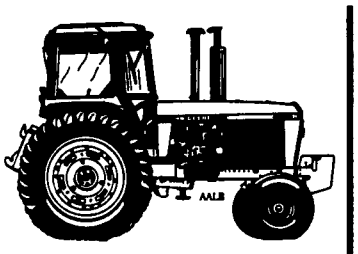
THE WAY YOU WANT IT



120 HP 4255 TRACTOR
w/15 Spd. Power Shift Transmission

SALE PRICE $47,600*

READY TO GO-GO-GO



140 HP 4455 TRACTOR
With 16 Speed Quad Range Transmission

SALE PRICE $47,400*

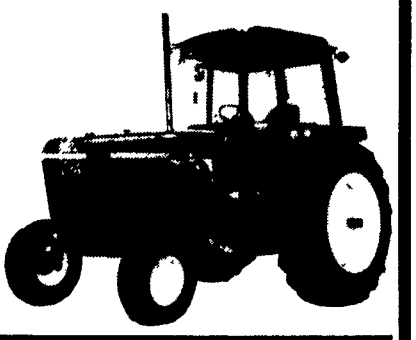
*** FREE With Purchase.... $700 Gift Certificate!**

85 HP 2955 TRACTOR

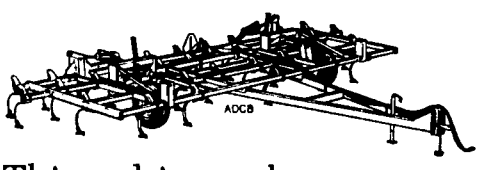
Right Tractor, Right Price!
With AM-FM Radio And Liquid Ballast In Rear Tires

SALE PRICE $32,500*

*** FREE With Purchase... $500 Gift Certificate!**



JOHN DEERE 960 FIELD CULTIVATOR



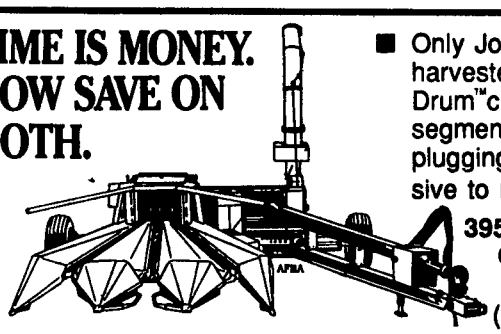
21'6" Wing-Fold With Heavy Duty C-Shanks

SALE PRICE $6,490*

This cultivator has room for residue control

*** FREE With Purchase... $100 Gift Certificate!**

TIME IS MONEY. NOW SAVE ON BOTH.



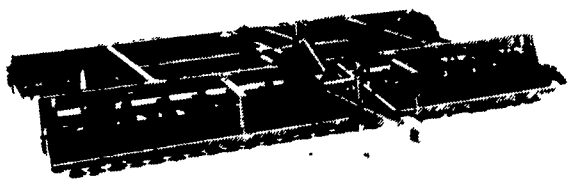
- Only John Deere forage harvesters feature the Dura-Drum™ cutterhead, with 40 segmented knives. Less plugging. Much less expensive to maintain.

3950 Harvester w/Electric Controls & Hydraulic Tongue Positioner (Heads Not Included)

***FREE With Purchase... $300 Gift Certificate!**

SALE PRICE $14,300*

JOHN DEERE 970 ROLLER HARROW



12' With S-Tines And Hydraulic Tooth Control

Strong, simple design gives you a better way to pulverize and blend soil

SALE PRICE $7,150*

*** FREE With Purchase... $150 Gift Certificate!**

1460 ROTARY MO/CO... CUTS FAST, CONDITIONS FASTER

- 9-foot 9-inch width of cut.
- High-speed disk cutting with exclusive wide conditioning rolls that apply more pressure over more crimping points.
- Cuts fast, up to 8 mph.

SALE PRICE $12,290*

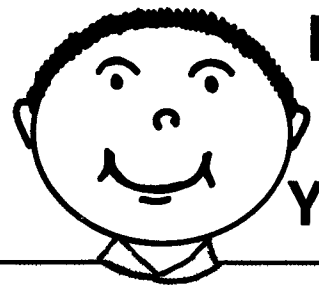
*** FREE With Purchase... $300 Gift Certificate!**

HURRY! OFFER EXTENDED ONLY DURING OUR SPECIAL SALE DAYS!!

ABC GROFF
116 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191
Monday Thru Friday 7:30-5:00
Saturday 7-Noon

JOHN DEERE

OUR USED EQUIPMENT MANAGER HAS TURNED THE BUSINESS UPSIDE-DOWN TO SHAKE OUT DEALS FOR OUR END-OF-YEAR SALE DEC.14-31,1992



LOW 9.9% A.P.R.- 36 Mos. Or 48 Mos. Or WAIVER ON USED EQUIP. UNTIL 2/1/93 Or 5/1/93

USED EQUIPMENT

BALERS
- 6559, Hession 4600 Baler- **$4,900**
- 6854, JD 346W Baler- **$1,500**
- 8607, JD 346 Baler- **$3,500**
- 8225, JD 336 Baler- **$1,900**
- 6029, NH 848 Round Baler- **$7,900**
- 7824, NH 320 Baler- **$3,900**
- 4764, NH 855 Round Baler- **$6,900**

TRACTORS/CRAWLERS
- 7687, AC 8010 Tractor- **$16,900**
- 9223, Ford 9600 Tractor, 2WD, 130 HP - **$8,900**
- 5408, V276 Tractor- **$23,900**
- 8367, Ford 445C TLB- **$24,900**
- 5180, Ford 555 TL- **$7,900**
- 6369, JD 450C Crawler- **$11,900**
- 9196, JD 4230 Tractor - **$10,500**
- 9152 JD 2010 Wide Front End - **$3,200**
- 7450, JD 4630 Tractor- **$17,500**
- 9031, JD 4240 Tractor, Sharp- **Call For Price**
- 9168, MF 275 Tractor -**$7,500**
- 7652, MF 200 Crawler- **$5,900**

HAY TOOLS
- 8624, Gehl 2170 Mwr. Cond.- **$3,900**
- 7854, Hession PT7 Mwr. Cond.- **$1,500**
- 8224, NH 411 Disc Mower- **$5,400**
- 7473, NH 216 Rake- **$6,900**

SPREADERS
- 7397, Gehl 312 Spreader- **$SOLD**
- 6283, NH 304 Spreader- **$2SOLD**
- 6420, NH 520 Spreader- **$3,500**

PLANTERS
- 8987, JD 6 Row Conv. Corn Planter- **$9,900**
- 8247, JD 7000 6 Row Corn Planter- **$7,500**
- 9099, 7000 6 Row Conv.- **$7,800**

BLOWER
- 3023, NH 40 Blower- **$2,500**

SKID STEER LOADERS
- 6006, NH 555 Skid Loader- **$8,900**
- 7036, NH L779 Skid Loader- **$7,900**
- 8123, NH 325 Skid Loader- **$5,900**

TIRES
Limited Supply Available

16.9-30 6 PR TR NR- **$295**
14.9-24 8 PR WR- **$325**
7.50-14 4 PR IMP NR- **$35**
10.0/75-15.3 6 PR IMP WR 4/6L- **$75**
9.5-14 6 PR IMP NR- **$45**
10.0/80-12 6 PR IMP WR 5L- **$75**
25x7.50-15 6 PR IMP WR 4L
10-16.5 6 PR TK NR- **$50**
27x8.50-15 4 PR TF WR 6L
6.70-15 4 PR IMP WR 4L- **$45**
7-14 4 PR BAR WR 6L
7-16 4 PR BAR NR
8.55-15 6 PR TK WR- **$45**

Many Used Tires In Good & Like New Conditions
For Tractor, Skid Steer Loader And Other Agri Equipment

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Since 1890
The name you can trust
110 South Railroad Ave.
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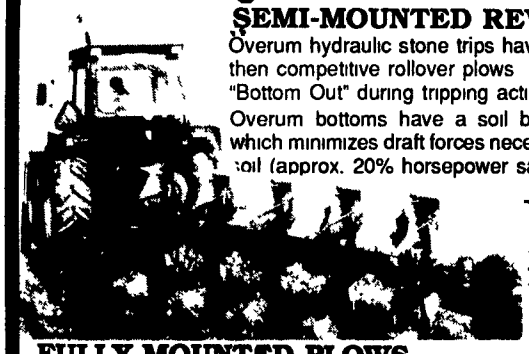
ÖVERUM

SEMI-MOUNTED REVERSIBLE PLOWS

Overum hydraulic stone trips have more travel then competitive rollover plows Bottoms won't "Bottom Out" during tripping action

Overum bottoms have a soil breaking angle which minimizes draft forces necessary to invert soil (approx. 20% horsepower savings)

Model CVL498HV
4 Bottom Reversible Plow With Hydraulic Stone Trips
~~$12,900~~
SALE PRICE $11,900



FULLY-MOUNTED PLOWS

- Overum reversible plows have underframe rotation meaning high lift is not required and bottoms self clean during rotation
- Overum bottoms penetrate even in the hardest conditions

Model BT387V
3 Bottom with Spring Trips
~~$3,290~~
SALE PRICE $3,150

ABC GROFF
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ÖVERUM

SPECIFY KUHN *Quality at Fair Prices*

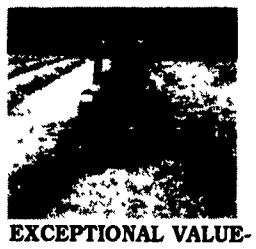
Kuhn's FC series of Mower Conditioners — faster cutting, faster drying, better hay.

- FC 250 RG Mower Conditioner, 8'2" ~~$11,900~~ **$11,400**
- FC 300 RG Mower Conditioner, 9'10" Cut, Swivel Hitch Roll Conditioner ~~$12,500~~ **$11,900**

- GMD 55 Disk Mower, 6'7" Cut ~~$3,990~~ **$3,790**
- GMD 66 Disk Mower - 7'10", Cut ~~$4,690~~ **$4,550**
- GMD 77 HD Disk Mower, 9'2" Cut, Heavy Duty ~~$5,190~~ **$4,890**

GYROSTAR GRS25N COMBINATION RAKE/TEDDER
- GRS25N Rake Tedder ~~$4,290~~ **$4,090**

KUHN has invented a revolutionary raking concept: the KUHNFLEX®

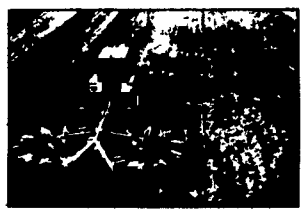


- KF4 Kuhnflex Rake, Working Width Up To 13'

EXCEPTIONAL VALUE- $2,900

Kuhn GA Series rakes let you rake or turn windrows for better quality hay in less time. The new GA 7301 Gyrorake covers up to 17 acres per hour!

- GA 7301 Hydr Folding Rake, Working Width 22' To 24' Swath Width From 4'7" To 6'. ~~$11,900~~ **$11,250**



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KUHN

FORD NEW HOLLAND PARTS

- **9624450-** 134 Hydraulic Oil, 2.5 Gal. ~~$13.99~~ **$9.95**
- **9624452-** 134 Hydraulic Oil, 55 Gal. ~~$245.00~~ **NOW $195.00**
- **9613310-** Grease 14 Oz. Cont., 10 Pack ~~$13.00~~ **NOW $10.50**
- **9000N-** Twine ~~$28.00~~ **NOW $21.75-** *QUANTITY DISCOUNT ALSO AVAILABLE* (Similar Saving On Other Twine)
- **9613239-** Battery Charger- ~~$40.29~~ **NOW $29.95**
- **4WR-**Vise Grips- ~~$9.49~~ **NOW $6.49**
- **403-6661-WD-40** 12 Oz. Can- ~~$3.25~~ **NOW $2.49**
- **20% OFF** Rolls Of Plastic In Stock- Clear & Black
- **10% OFF** All Paint And Decals

ABC GROFF
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FORD NEW HOLLAND

JOHN DEERE PARTS SPECIALS!

- All In Stock Batteries **NOW 10% OFF**
- **AR63218-** 30 Wt. Oil **NOW $1.10 Ea.** In Case Lots
- **RE33636-** Starting Fluid **NOW $1.25**
- **PT557-** Diesel Fuel Conditioner **NOW $2.50**
- **PT558-** Diesel Fuel Conditioner, 8 Oz. **NOW $1.70**
- **TY15818-** 1¼ Gal. Gas Can- **NOW $3.60**
- **TY15666-** 2½ Gal. Gas Can- **NOW $6.25**
- **TY15666-** 5 Gal. Gas Can- **NOW $10.59**
- **Hardi** Backpack Sprayer- **NOW $89.95**

- **Space Heaters**
  - **R35-** 35,000 BTU- **NOW $139.00**
  - **R50-** 50,000 BTU- **NOW $169.00**
  - **R150-** 150,000 BTU- **NOW $349.00**

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Best Buys in Used Equipment

COMBINES & HEADS

Case IH 1660 Axle Flow, 20' 1020 Floating Grain Head
JD 6620 Combine w/16' Grain Head (Excellent Condition)
IH 4 Row Corn Head- 30"
White 8600 Combine, w/15' Grain Head, 1978
IH 820 Grain Head, 22½ '

TRACTORS

Case IH 885 w/Cab, 2255 Loader
Case IH 1140, MFD, Hydro w/Loader & Backhoe (Compact Diesel, 27 HP, 85 Hrs.)
JD 4230 w/Cab (Clean)
Case IH 9170 4WD (Low Hrs., Rental)
Case IH 2394 - 2WD w/Duals (Low Hours)
Case IH 1120 Compact - MFD Turf Tires (Like New)

MISCELLANEOUS

NH L-785 Skid Steer (2)
Pixall 1 Row Bean Harvester
FMC-Bean 20RC Air Sprayer - 400 Gal. SS Tank
FMC 100 Gal. 3 Pt. Sprayer w/22' Boom (Almost New!)
Bauer Pump Unit w/Deutz F5L413FR-500/600 GPM @ 170 PSI
IH 165 5 Bottom Rollover Plow
Farm-Hand Dump Wagon
Car Trailer

HAY & FORAGE

NH 717 Forage Harvester
NH 75 Bale Kicker
NH 488 Mower Conditioner - 9 Ft.
NH 276 Square Baler
NH 268 Square Baler w/Thrower
IH 56 Forage Blower
IH 435 Square Baler
JD 346 Wire Baler
New Idea Manure Spreader
Ford Scraper Blade

Season's GREETINGS

Farm-Rite inc.
Agricultural Equipment, Supplies & Services
SHILOH, N.J.
1-800-752-6373

case IH

1977 JD 4430 diesel, sound guard body, 4200 hours, 20.8x38 radial tires w/less than 300 hours, power shift, dual remotes. Excellent condition, One owner
$17,000
717/285-5159

KNIGHT - NEW HOLLAND - NEW IDEA SPREADERS

Knight 716 Side Delivery Spreader
NH 306 Side Delivery Spreader
NH 195 Box Spreader w/Hyd. Endgate
NI 323 Picker, Excel. Cond.

GEORGE N. GROSS INC.
5261 Davidsburg Rd., Dover, PA 17315
717-292-1673

RR 2 Box 314A
Kreidler Rd.
York, PA 17403
(Exit 3 Off Interstate 83)

Douglas
EQUIPMENT & SUPPLY CO.

New Phone No:
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717/741-1797
New Fax No:
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If You Don't See It - Give Us A Call!
CALL US FOR MEYER SNOW PLOWS

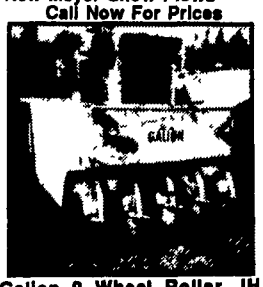
Snow Equipment In Stock
Used Truck Plows & Frames
Used Spreaders Tailgate & Bin, Gas & Hydraulic
New Meyer Snow Plows
Call Now For Prices

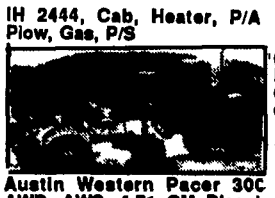
IH 2444, Cab, Heater, P/A Plow, Gas, P/S

(3) Gallon 10-14 Ton Tandem, IH Gas, Hydrostatic, Good Cond.
Gallon 10 Ton 3 Whl.

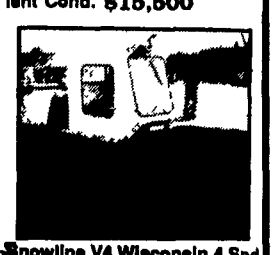
Just In
Jersey Stone Spreader
Model 102
Tow Behind Broom
V4 Wisconsin
Ford 2110 w/sickle bar
Bomag BW120, late model, low hrs.

Case 586E, 14' Mast, SS 6000 Lb. Cap, New Rubber, Good Cond. $17,500
Case 584D, 21' Mast, SS, 4,000 Lb. Cap, New Rubber, Excellent Cond. $15,500

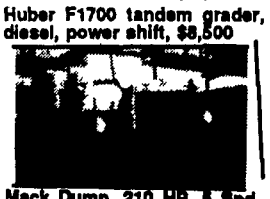

Gallon 9 Wheel Roller, IH Diesel, Reverser Trans, Low Hours, Good Cond. $6,500


Austin Western Pacer 30C AWD, AWS, 4-71 GM Diesel, Front Scarifier, Front Plow Hitch, Good Cond. $5,950

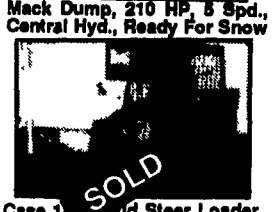
Huber Maintainers
"We Got 'Em"
(1) M-650, Ford Diesel, Front Blade, Wide Tires, ROPS.
(2) M-600, Ford gas, front blade
(1) M-500, Cont. Gas, Front Blade, Wide Tires.


Snowline V4 Wisconsin 4 Spd. w/Reversible Plow

1989 Mauldin, 4 ton, art, DD drive, vibratory, gas $7,995
Gallon 3 whl., 6 ton, gas engine
Gallon 10-12 ton tandom roller, gas


Huber F1700 tandem grader, diesel, power shift, $8,500
Mack Dump, 210 HP, 5 Spd., Central Hyd., Ready For Snow

Austin Western Pacer 200 Cummins Diesel, AWD, AWS, Front Plow & Wing Plow



Case 1 Skid Steer Loader, Gas, Hydrastatic, New Tires, Very Good Cond. $5,250

Forklifts
(2) Gradall 534B-6 34', 6000 Lb., 4WD 1) 1987, 1) 1985
Pettibone B66 Ford Diesel 33' Lift, 6000 Lb. Cap, 4 WD, 4WS, New Tires

Gradall G-440, Ford Gas Down, GM Diesel Up, Remote, Good Cond.

From All Of Us... To All Of You

Season's Greetings

JOHN DEERE

WE WISH YOU THE JOY OF CHRISTMAS AND A HAPPY, HEALTHY NEW YEAR

WE APPRECIATE YOUR BUSINESS AND LOOK FORWARD TO SERVING YOUR EQUIPMENT NEEDS IN 1993!

LEHIGH AG EQUIPMENT, INC.

6670 Ruppsville Rd., Allentown, PA 18106 215-398-2553

JOHN DEERE

Convenient Hours:
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We Ship Parts Same Day To Your Farm!

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AUCTION
FEB. 23, 1993
9 AM
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248 Meadow Valley Road, Ephrata, PA 17522
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TRACTORS

JD 2355 Diesel, Indept. PTO, Dual Hyds., 2200 hrs., w/146 loader $13,800
JD 2030 Diesel, hi-lo, Indpt. PTO, New engine rebuilt ..... SOLD $6,500
JD 4020 Diesel, snycro range, year around cab $6,500
Ford 7600 Diesel, dual power, load monitor, 38" tires $8,200
NH L775 Skid Loa SOLD esel $5,500
JD 2555 diesel, 27 SOLD nice $13,900
JD 4020D Powersh SOLD End $7,200

MANURE SPREADERS

NH 308 side deliver, 1800 gal. $5,500

HAY EQUIPMENT

NH 316 baler w/70 thrower, nice $7,200
NH 849 round baler, auto wrap, nice $5,850
NH 853 round baler, net wrap ..... Coming In
NH 310 baler w/70 thrower $2,250
(2) NH 402 crimper ..... $950 or $850
NH 311 baler w/chute $3,500
NH 855 round baler, auto wrap, nice $5,700

CORN PICKERS

NI 323 1R, Nice $2,450
NI 323 1R, Steel Rolls $1,850
NI 324 WR 12 Roll, Late Model $3,250

GRINDER MIXERS

NH 358 w/Extension auger $4,200

HERR & LEAMAN

Used Farm Equipment Sales & Service

10 miles S. of Lancaster along Rt. 222

SEASONS GREETINGS

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & AVAILABLE WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN DELIVERY AVAILABLE

Tractors

JD 4555 SGB, quad, w/duals like new
JD 4640 SGB, Quad, duals, 3600 Hrs., very nice
JD 4050 power shift, SGB
JD 4050 SGB, quad range
JD 2950 fender tractor, hi-lo, nice
1981 JD 4440 power shift, SGB
JD 4440 SGB, power shift
JD 4040 quad SGB
JD 2940 SGB, complete engine overhaul
JD 4430 SGB, Quad
JD 4230 SGB, Quad, 4000 Hrs., Very Nice
JD 4320 w/year-a-round cab
JD '74 model 4230, SGB, quad
JD 4320 w/factory cab
JD 4000 diesel w/year round cab, dual hydraulics gear drive
JD 4020D, WF, side console, gear drive
JD 2520D WF, very nice
JD 730 L.P. gas w/3PT, straight sheet metal
JD 720 D w/WF
JD 630 gas

Case 1835B diesel skid steer loader

Case IH 5140 Maxxum, MFWD, cab, air, power shift w/creeper, loaded, like new
IH 5288 MFWD cab, air, 20" duals, fully mtd., '84 model, v. sharp
IH 3088 fender tractor
IH 3088, 2200 hrs., 4 post canopy
IH 1586 cab, air
(2) IH 1486 factory cab, air
IH 1086 cab, air, 2600 hrs., 1981 model, very nice
IH 1086, 1981, cab, air, 4000 hrs.
IH 1086 cab, air
IH 986 factory cab, air
(2) IH 886 cab, air, very nice
IH 86 hydro, WF, 3PT, nice
IH 684D
IH hyd SOLD w/2250 IH loader, very nice
IH 1456 fender tractor, 20" rubber, nice
IH 1466 red cab w/air, nice
IH 1066, red cab w/air
IH 966 w/cab & air
IH 966 with or without cab
IH 826, WF, 3PT, year round cab
IH 826 diesel, WF, 3 pt. fender tractor
IH 756D, WF, 3PT
IH 656D, WF, 3 pt.
Farmall Cub w/sickle bar
MF 2675 factory cab, air, 2400 hrs.

Implements & Misc.

Now Stocking New Koyker Quick Attach Loaders For Most JD & IH Farm Tractors, 40 HP To 180 HP.

JD 300 picker husker, 2RW
IH 720 5x16 auto reset
IH 720 6x18 auto reset
IH 720 6x16 auto reset
IH 720 5x16 toggle trip
IH 700, 5x16" auto reset
JD 4 bottom semi-mounted plow
Wilrich 9 shank chisel w/front blades
White 23' rock flex wing fold disc
IH 475 21' disk, hyd. wing fold
JD 210 discs
AC 8¼ ' disc
JD 148 Loader
Westendorf loader to fit JD 20, 30 and 40 series row crop tractors
Allied loader to fit JD 3010 thru 4020 quick attach
Cab to fit IH 544, thru 686
JD 27 stalk chopper
12' Brillion rotary cutter, pull type, 3 blades

Combines

1984 JD 6620 Side Hill, 4WD
JD 4420 air, monitors, header height
JD 4400 1979 model, 2200 hrs., 23" tires, v. nice
JD 4400D, air, 1974 model
MF 850 hydro, 2WD
MF 850D hyd. 2WD, very nice

Heads

MF 1163 6RN, very good
MF 1143 4RN corn head, good cond.
MF 1144, 4RW
MF 1859, 16' flex w/Ull reel
IH 963 6RN
IH 843 4RN
JD 443, 4RN
JD 444 4RW; JD 444 oil bath
JD 213 flex black reel
JD 215 flex
JD 216 flex
JD 100 Series 13' & 15' rigid heads
NI 711 grain head, nice

Used Parts

IH 70 hydro
IH 806 diesel & gas
IH 560 D
IH 706 gas tractor
IH dual PTO units
IH 826 diesel
IH 1026 hydro
Dual wheels - 34's and 38's
Tractor Weights JD & IH
IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
Farmall 400 & 450 D & gas
Farmall H & M
NI 713 & 715 grain heads
NI 702 D & 701 G & 702 G
NI 717 combine
JD 4020 dsl., powershift
JD 3020 G

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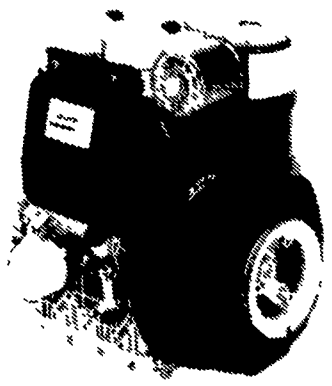
STAUFFER DIESEL SALE

RARE OPPORTUNITY... BRAND NAME DIESELS BARGAIN PRICES

DEUTZ-RUGGERINI Diesels are latest technology, compact, light weight, self contained, all purpose power units. Deutz-Ruggerini air cooled diesels, power unit type with PTO shaft, fuel tank (or fuel pump), air cleaner and muffler.



Direct fuel injection for best fuel economy and easy starting without glow plugs. Long life features include steel crankshaft, cast iron cylinders and pressure lubrication throughout. Buy now! Sale can't be repeated!

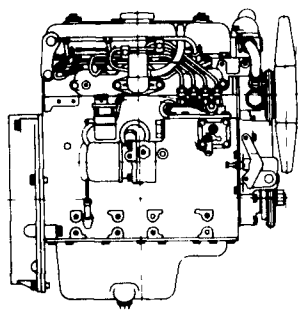
1) MD 751 1-cyl. Diesel, Hand Start, 6.7 HP @ 3600 RPM, 95 Lbs. #4546. List $1781 ..... $995
1) MD 95 1 Cyl. Diesel, Electric Start w/SW Panel, 7.5 HP @ 3000 RPM, 97 Lbs. #4593. List $2091 ..... $1,255
3) MD 150 2-Cyl. Diesel, Electric Start w/SW Panel, 12.6 HP @ 3000 RPM, 110 Lbs. #4530/41/42. List $2,855 ..... $1,570
2) MD 150 2-Cyl. Diesel, Electric Start w/SW Panel, 12.6 HP @ 3000 RPM, 110 Lbs. #4544/45. List $2,879 ..... $1,727
1) MD 151 2-Cyl. Diesel, Electric Start w/o SW Panel, 15.2 HP @ 3600 RPM, 110 Lbs. (Show Model) #4550. List $2732 ..... $1,515 (Parts Only Warranty)

Deutz Warranty: Unlimited hours for a term of 12 mo. Covers both parts & labor.

DEUTZ F5L-912 Diesel, Rebuilt, 88 HP @ 2300 RPM. Loose Power Unit, With 10" PTO Clutch w/o Starting Panel. Written Warranty. #4997 ..... $4,750

MITSUBISHI SALE

Special surplus inventory purchase makes these super values possible. These Mitsubishi diesels are very smooth and quiet. Mitsubishi is known for long engine life. Ideal where noise is a problem.



* 8) K4E 4-cyl. liquid cooled diesels, rated 21 Hp @ 1800 RPM, or 30 Hp @ 3000 RPM. Electric start, w/o starting panel. Also includes radiator loose, fan, flywheel, housing, mounts, air cleaner, fuel/oil filters and choice of governor settings. w/o muffler. 365 lbs. List $3391 ..... $1,825
* 2) K4M 4-cyl. liquid cooled diesels, rated 25 HP @ 1800 RPM, or 43 Hp @ 3000 RPM. (Equipped same as above K4E) 435 Lbs. List $4699. ..... $2,300

SDI Warranty: 12 mo. parts warranty only. No labor coverage.
Call Harold, Tim or Ron for more information.
Prices are per unit.
10 DAY MONEY BACK GUARANTEE.
Limited time offer.

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Stauffer Diesel Inc.
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(717) 738-2500
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(412) 864-6969

ANTIQUE GAS ENGINES COLLECTION OF INTERNATIONAL GAS ENGINES

10 hp Famous screen cooled on wagon
6 hp Famous screen cooled on wagon
4 hp Famous hopper cooled
2 hp vertical air cooled
2½ hp screen cooled
½ hp Handy Andy Galloway
2 hp vertical pumping engine
3 hp vertical screen cooled
10 hp M Int.
(2) 1 hp Famous
Tom Thumb
1 hp air cooled Mogul
3 hp vertical Keystone screen cooled
Complete set of Gem magazines plus many extras
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Many parts and brass oilers

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1 FARM EQUIPMENT

SUPER C FARMALL
fast hitch, fenders & pulley
$1,975
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Tractor carburetor rebuilding. 6 month warranty. Return shipment. New Zenith carburetors. Rebuilding 8N Ford oil pumps.
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M3 Gleaner Self-Propelled Combine
Corn head and grain head, hydrostatic 67 original hours
$45,000
315/658-2568

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

Combines for Salvage

IH: 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 101, 82, 80, 76, 74. JD 7720, 7700, 6620, 6600, 4420, 4400, 3300, 105, 95, 55, 45, 40 MF. 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC: Gleaner, F, F2, L, M, M2, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI: Uni, 710 Combine, NI 717, Huskers, 705, 702, 701, Combine shellers & harvesters Case 1160, 960, 700, 660, 600. NH 1400, 975, 985, TR70. MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads, grain savers, 1984 JD 6620 side hill w/heavy steering axle.

Parts For IH 1440, 1460 Rotarys & 717 Combine **NI 802 w/Harvester** **JD 6600 & 6620 Side Hills**

COMING IN
1981 AC, N5 Rotary Combine w/6R 30" Corn, 15' Flex
1978 JD 6600 Side Hill, hyd. diesel, 2800 hrs., w/6R 30" corn & 215 flexhead, real nice local combine
JD 7720 hydro diesel, 1800 hrs., w/6R 30" low tin, 4R 38" high tin, JD 216 grain head, right out of corn
NH TR 85, hydro, Cat diesel, choice of heads

Financing or Lease Available

COMBINES

IH 315 w/Grain, 3R 30", 2R 38", out of field
NH TR70 Cat diesel, hydro, choice of grain 4R or 6R 30"
NI 717 combine & grain head
AC F2 diesel turbo, hydro, roll up auger w/heads
AC F2 diesel, gear drive, choice of heads
JD 4420 diesel, big rubber, choice of corn & grain heads, nice
JD 6620 diesel,hydro, $15,000
1978 JD 7700 hydro turbo diesel, choice of heads
AC A2 w/grain & 2R & 3R 30"
AC E w/grain & 2R or 3R 30"
AC M2 w/grain & choice of 6R or 4R corn
Oliver White 7600, gas, hydro, w/ grain 4R 30", 6R 30" corn
NI 702 uni, gas, cab w/710 combine, husker & 2R head
JD 7700 dsl. gear drive w/heads
JD 6620 hydro, diesel, level land
1979 JD 4400 3000 hrs , nice
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
JD 105D w/6R 30" corn & grain & 4R
JD 55 sq. back w/grain head & 30" 3R corn
AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC F diesel grain saver w/heads
AC F diesel, new motor w/heads
1979 MF 550 hydro D
MF 550 diesel hydro, gray cab w/ heads
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 760 diesel, turbo, hydro, choice of heads
MF 35 SP w/8' grain & 2R corn
(2) IH 82 pull type auger feed, nice
IH 93 w/10' head, nice
IH 205 w/cab, grain & 2R, nice, 3R 30"
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
1980 IH 1440 axle flow & heads
IH 715 hydro diesel w/grain & corn
NH TR70 Ford diesel, choice of heads
6R 30" CH or 4R 38" CH

GRAIN DRILLS

Coming In (2) JD 8250 w/grass seed, fertilizer, hooks together, Tandem hitch, like new
IH 5100 DD w/grass seed & press wheels, nice
Ontario single disc w/fertilizer & grass seed
JD FBB w/grass & fertilizer

SPREADERS

NH Tank Spreader
NI Tandem
NI Single Beater
Martin auger front spread tandem wheels tractors
NI 213 Single Beater
NH 667 tank rt hand throw
NH tank spreader, rt hand, cheap

LOADERS

AC D15-D17
Case IH 2255 Mount-O-Matic, In The Crate Never Mounted
IH 2000 loader
Snow blades for loader or front mounted
IH fits Super M
IH w/2 hydr. buckets off MF 65
JD dozer blade like new fits 4020 to 4840 & other tractors
JD 45 for 2 cyl tractor, real nice
JD 45 loader
NI w/hyd. bucket
MF 65 ldr

EXTRA CORN HEADS & GRAIN HEADS

IH 3R 30" fits IH 205 or 315
NH TR75, & 85 4R 30", Nice
NH TR75 & 85 flex 16' head
AC F, F2 ridgid grain heads
JD 3R 30" for 3300 or 4400
NI 713S Flex, 13'
(2) JD 4R sunflower & beam heads
JD 215 Flex w/AC M, & L hookup
JD 6R 30" for side hill
White 4R 30", 4R 38"
AC L, M 13' Grain
JD 216 Flex
JD 220 20' flex, nice
JD 213 13' flex & ridgid
JD 215 15' flex & ridgid
IH 810 flex & ridgid
White 8600 15' flex
MF 20' flex & 15' flex U2 reel
NI 11' ridgid & 13' flex
IH 844 4R 38"
MF 6R 30", 4R 38", 4R 30", 2R 38", 3R 30"
AC 6R 30", 4R 30", 4R 38", 4L or M
AC G Combine, F Combine, 4R 38"
IH 203, 205, 315, 2R 38"
IH 615, 3R 30"
JD 45, 55, 3R 30"
JD 105, 6R 30", 4R 30", 4R 38", 6R 30"
NH 4R 30", 4R 38", & Grain heads
Lots of other heads in stock

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
JD 10' 1408 , 3 pt
JD 15' #737 rotary mower
Also pull types
Rotary mower
Ford 7' 3PT
IH 3PT belt drive
IH 14' #60 flail stalk chopper
NEW 11' rotary mowers HD up to 125 HP

GRINDER/MIXER

NH 352 $1850
NH 358 long extension auger
IH 1150 $1875

BALERS

MF 1560 Belt Round Baler, $4,500
NH 851 Round Baler
NH 851 Auto Wrap Round Baler
Gehl 1500 Belt Round Baler
IH 241 Belt Round Baler
IH 241 belt round baler
JD 24T, w/Chute, Nice
JD 346 wire tie w/chute
NH 852 round baler auto wrap
NH 68 w/Chute, $450

GOOD RUNNING MOTORS

Tractors JD: 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010 IH 1066, 966, 856, 806, 756, 706, 656, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M AC D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C Case. 530, 300 Ford 8N, NAA, 800, 871, 3000, 4000, 5000
Combines JD 7720, 7700, 6620, 6600, 4420, 4400, 3300 IH 1460, 1440, 915, 815, 715, 615, 315, 205, 203 AC L, M2, F, C2, G, E MF 760, 750, 510, 410, 300 NI V6 gas & diesel

(2) IH 6 cyl gas w/clutch
Chrysler Ind 8 cyl; w/clutch
6 cyl Hercules w/clutch

CORN PICKERS

NI 324 2R 38", 12 roll bed, nice
NI 323 1R $1,225
NI 323 1R $1,450
NI #10, nice
NI 323 1R w/rubber rolls $1500
NI #311 2R 38" Pull Type
Woods 1R pull type
NI #7 1R Pull Type
NI 702, w/husker, 2R head
(2) NI 12 roll beds for 324, 325 pickers
NI 310 1R
JD 300 w/2R, 30"
(2) NI 324 2R, 38"
NI 325 2R, 30"
Farmall 460 gas w/IH mt , 2R

35 DISCS & ROLLER HARROWS

Kewanee 18' wing rock flex
JD 230 Rock flex, 22' double hyd. fold
White 18' wing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 360 14' offset
Bush Hog 12' offset
JD RBW 12' plowing disc
(2) JD 220 18' center fold
(2) IH 500 13' & 14'
(2) JD 210 13' disc
Birch 24' double fold disc
White 18' wing disc
Lots of other makes & models

MISC.

NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
New Case backhoe loader bucket
IH & JD mowers
20' grain or feed elevator, $250

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

HARVESTERS & UNLOADING WAGONS

IH #6 Flair Chopper, Nice Shape
(2) bin corn wagons, $800, $800
Fox 2300 & 2R cord belt type
IH 781 w/2R & pickup
Gehl 300 w/1R & pickup
NH 717 2R 30" cornhead #742
Badger 3 beater tandem wheels, unloading wagon w/roof
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
IH 720 w/2R corn & pickup
Papec w/2R corn & 2R snapper
IH #6 Flail Chopper
IH 720 w/2R 30" or 38" Corn Head
JD 15A 5'
JD 16A Flail Chopper
Gehl 600 w/1R
NH 890 & 880 P/U & corn head
NH 38 6' flail chopper
NH 2R 30" corn head, $500
JD 38 all elec controls
JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
JD 16A flailchopper
IH direct cut for 50 - 555 - 550 - 650
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon
JD 216 tandem wheel unloading wagon

60 PLOWS

DM 3 pt, 12T chisel plow
IH 700 4 bottom, 16" trip, nice
2 & 3 bottom 3 pt plows
JD 3 pt 4 bottom 18" or 3 bottom 18" roll over
(3) JD 1450 5 bottom 16"
(2) JD 1450 5 bottom 18"
JD 1450 6 bottom 16"
(2) IH 540 4 bottom 16"
(2) IH 550 5 bottom 16"
(2) IH 720 6 bottom 18" spring reset
(2) IH 710 5 bottom 16" spring reset
(2) JD 2500 5 bottom 18" spring reset
JD 2500 6 bottom 18" spring reset
JD 2700 8 bottom 18" toggle trip
IH 720 6 bottom 18" toggle trip
(2) IH 4 bottom 16" trip
(2) JD 4 bottom 16" trip
Lots of other makes & models

WIDE FRONT ENDS & DUAL WHEELS

WF Ends: IH: 460, 560, 706, 806, 856, 756, 1256. AC: D19. Ford: 5000. MM: G1000. Oliver: 88, 1860. JD: 2510 thru 4020, 4020 WF. 2 sets of 1834 duals

TRACTORS

IH 574 diesel, row crop, nice
Farmall Yellow Cub w/belly mower
IH 574 52 HP diesel
Farmall 656 diesel, real nice
Farmall 560 gas, NF
Farmall 504 gas, WF
Farmall 400 diesel, PS, real nice
JD 3020 diesel, PS, WF, side console
Farmall M, good shape
Ford 7000 turbo diesel
JD 2010 diesel nice
JD 4010 diesel, WF
IH 560 diesel, $2950
IH 560 diesel, $3500
IH 806 diesel w/3 pt standard $4950
IH 424 gas, power steering
JD 2010 Gas
MF 2244 Crawler Loader w/4N1 bucket
3 cyl Perkins Diesel
Farmall H $850
Farmall 806 Diesel, turbo w/3 pt, $5500
IH 806 diesel, fast hitch, $3875
IH 444 gas, 3 pt, PS, $4350
David Brown 990 diesel, runs nice $2600
IH 560 D extra sharp
IH 400 gas w/pulley
IH 340 Crawler Loader w/4-N 1 Bucket
Farmall 706 diesel
Ford 600 Forklift
Oliver 1650 diesel WF
Farmall 656 gas, WF, $3,950
JD 40, 3PT, WF
Cat D4 dozer w/hydra 9' blade & winch
1953 Ford NAA, $2,950
IH 424 gas w/ or w/o loader
IH 450 gas, power steering & fast hitch, $1750
Int 3414 ind diesel w/loader PTO, 3PT
IH 656 diesel, WF
IH 450 G P/S, fast hitch, nice
JD MT
(4) Farmall F20 2 motors stuck
1939 Farmall H, $1175
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66
Oliver 66 gas, nice
Oliver 880 gas WF hi/lo range nice
Oliver crawler w/roll guard
Ferguson 30, 3PT, $1,950
MF 135 w/power steering
AC HD5 diesel crawler loader, now in use
AC 185 diesel, nice
Oliver OC3 crawler, wide track & PTO
Case 4WD Pay loader, $3,000

CULTIVATORS

6 or 8 row hyd. fold
4 & 6 row
JD 3020 4R front mount

Tractors for Salvage

IH. TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4230, 4020 dsl , 4010, 3020 dsl , 3010, 2020 dsl , 2010, 730D, 720, 430, 420, 70, 60, 50, A, B AC: 5050, AC 200, 190XT, AC 170, 180, AC 185, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case: 600, 530, 440, 310, 300, DC, SC, VC, VAC Ford 6000, 5000, 4500, 4100, 4000D, 3400 ind , 960, 861, 860, 800 800, 641, 600, 8N, 9N Ford major, 5000 Oliver: OC3 Crawler, OC6, 1800, 1600, 880, 770, 550, 88, 77, 70, 66, 60, 55 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990 New Field & 345 Leyland, gas track crane w/boom for parts AC: HD 5 crawler ldr , 200 Sheppard diesel

Excellent Ford Tractors

TW-20, cab, air, DP, weights, 2,700 hrs.
TW-15, cab, air, DP, 2,900 hrs., 1 owner
TW-10, cab, air, DP, 20.8x38 radial tires
7710 II, 4WD, cab, air, DP, weights, 450 hrs.
7610 II, canopy, DP, 18x34, 2,500 hrs., 1 owner
7610, syncro, DP, roll bar, 18.4x34, 2,500 hrs.
5000, diesel, 8 spd., 1974, 3,800 orig. hrs., 1 owner
4610, 8 spd., 13.6x38, 1 hyd., 2,300 hrs., 1 owner
4100, diesel, 14.9x28, 1976, 1,500 hrs., 1 owner
3910 II, 4WD, 1989 w/Allied QT loader, 350 hrs.
3000, gas, 8 spd., PS, weights, 1974, 1,100 orig. hrs.

Equipment

NH 489 haybine, like new
H&S steel hay wagon, 9x18 w/Pequea gear, exc.
NH 354 grinder mix SOLD mers never turned)
NH 25 forage blower, excellent condition
NH 520 spreader, hyd. drive web, top beater (new)
JD 8250 grain drill, 18x7, excellent
Roll bar fits 5000 thru 7610
White 348 auto reset plow, 3 pt., 3 btm.
Dunham 22 QT loader w/bucket & valve
Elevator 36', mfg by Hub, good condition
18.4x34 tractor chains, like new
Gehl 3 pt. round bale spear

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Lebanon, PA
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JD 7240 6R Planter w/Insecticide H.D. Markers, dry fert., w/auger fill $17,500
JD 375 round baler $12,125
JD 450 17x7.5 Grain Drill w/grass seed att. $5,875
JD 714 Mulch tiller 11'3" $6,500
JD 148 Loader w/73" Bucket... $4,225

NEW BRILLION EQUIPMENT

PTD 16 Pulverizer $3,000
BRS 6302 6R Cultivator $2,640
SSLP Grass Seeder $1,950

USED TRACTORS

Farmall 656 Gas $5,900
JD 2950 2WD $14,900
JD 4230, SG, QR $12,900

USED EQUIPMENT

JD 359 snow blower $595
NI 245 spreader w/endgate $2,995
IH grain drill $2,695
JD 3940 harvester w/heads $9,500
JD 8250 grain drill $3,900
JD 483 MoCo $650
NH 1495 Self-Propelled Mower Conditioner, 12' $4,795
Brillion 9' Chisel Plow $1,495
JD 5200 SP Harvester w/Dura/Drum w/3R Heads, 7' PU ..... Call
JD 5440 self propelled harvester, w/4WD w/3R head, 7' pu ..... Call
MD 7', 2 Pt. disc $375
Badger BN1040 Blower $395
JD 336 Baler w/30 Ejector ..... Call
Bobcat 610 Skid Loader $3,995

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"Will buy or trade tractors"

JD 4850, 4WD, PS, SGB, Wts..... $43,500
JD 4240, SGB, QR Trans., 1982, sharp $18,500
JD 2940 SGB, 2 hyd. hi/lo, original..... $16,600
JD 4040 SGB, QR, Trans, 2 Hyd. $15,500
JD 2940 4 WD, New Tires, 3200 hrs. ... $13,400
JD 4430 QR trans. SGB, original..... $12,500
JD 4230 QR, new tires $10,800
JD 2550 Ind. PTO 38" rubber, nice..... $10,700
MF 2745, cab, air, 2046 hrs., duals..... $10,500
JD 4430 4 post creeper trans. orig., nice $9,800
JD 2840, 2 hyd. hi/lo, original..... $9,700
JD 2840 w/cab hi/lo, 2 hyd., 80 HP..... $9,600
JD 1640 SGB, Same as 2350 ..... $9,400
JD 2440, 1982 Ind. PTO, nice..... $9,200
JD 4000, 1972, WF, Good Rubber, Nice $9,000
JD 4020 side console, WF, original $8,500
JD 2240 diesel, hi/lo, Ind PTO $7,900
JD 2630 diesel, Ind. PTO, 75 HP $7,800
JD 4020, PS, overhauled, cab, WF..... $7,700
JD 4020, WF, di[SOLD]ce, 1968, PS $7,200
JD 3020 diesel WF, nice $6,900
JD 2240, Ind. PTO, 50 HP, nice $6,800
JD 2130 hi/lo Ind. PTO late model $6,700
JD 2130 hi/lo, Ind. PTO Good rubber $6,500
JD 2030 dsl., Ind. PTO, 60 HP $6,300
JD 4010 Diesel, WF, 38" rubber $6,200
JD 125 dsl. skid loader, 2100 hrs. $6,200
JD 3130, 80 HP, same as 2840 ..... $6,000
AF 175, diesel, WF $4,700
JD 1120, diesel, 50 HP $4,000
JD 2010 dsl., NF, nice condition $3,000
JD 2010 gas, NF, nice original..... $3,000
Ford 9N w/Sauder ldr., nice $2,000
JD 4440 SGB power shift, nice cond. ... $1,950
Wide front ends for JD 4020, brand new $1,300
Cab off JD 2840, r[SOLD]..... $1,200
M&W Turbo kit for 4020.[SOLD]..... $800
TO4 Air Research Turbo For JD 2630..... $800
18.4x34 JD axle duals for 4020..... $600
16x9x38 snap on duals..... $500
Cab off JD 4020 ..... $500
JD 4020 or 3020 toplinks brand new $175 ea.

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
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Where farmers' ideas take root.

NH L783 Deluxe Skid Steer, w/Shaver HD 12 Post Driver

NH L785 Skid Steer
Ford Versatile V-276 By-Directional w/Loader
Farmall Cub w/Attachments
Gehl 99 Blower
Fox Blower
Woods RM59 Mower
IH Grinder Mixer
MF 52 Disc
NH 668 LH Tank Spreader
IH 22' Disc
NH 315 Bale w/Thrower
NH 316 Baler w/Thrower
Ford 8700 Tractor w/Cab
6' PT Rotary Cutter
MF 1045 w/72" Deck
NH 315 Baler Thrower
PT Field Sprayer
Coming In:
Gehl CB600 w/2 Heads
NH 519 Manure Spreader
Gehl 99 Blower
Lamco Forage Box w/Tandem Gear
NH #7 Forage Box & Gear

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FORD
NEW HOLLAND

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1a CONSTRUCTION EQUIPMENT

BOBCAT 732 Skid Steer Loader
Deutz Diesel, New Hydraulic Sector,
40% Tires, **$7,950**
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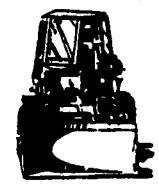

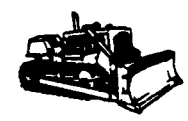

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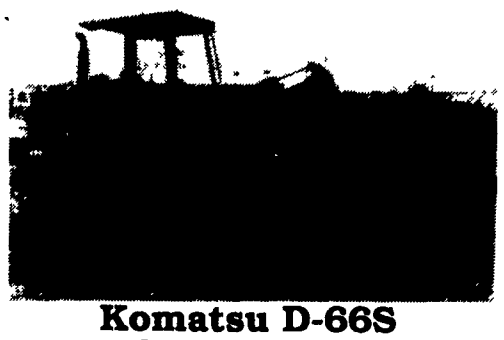

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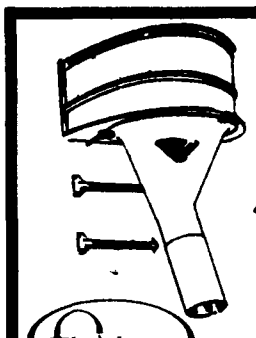

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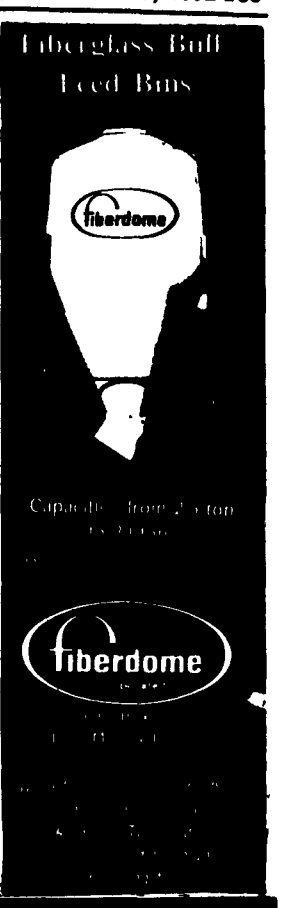

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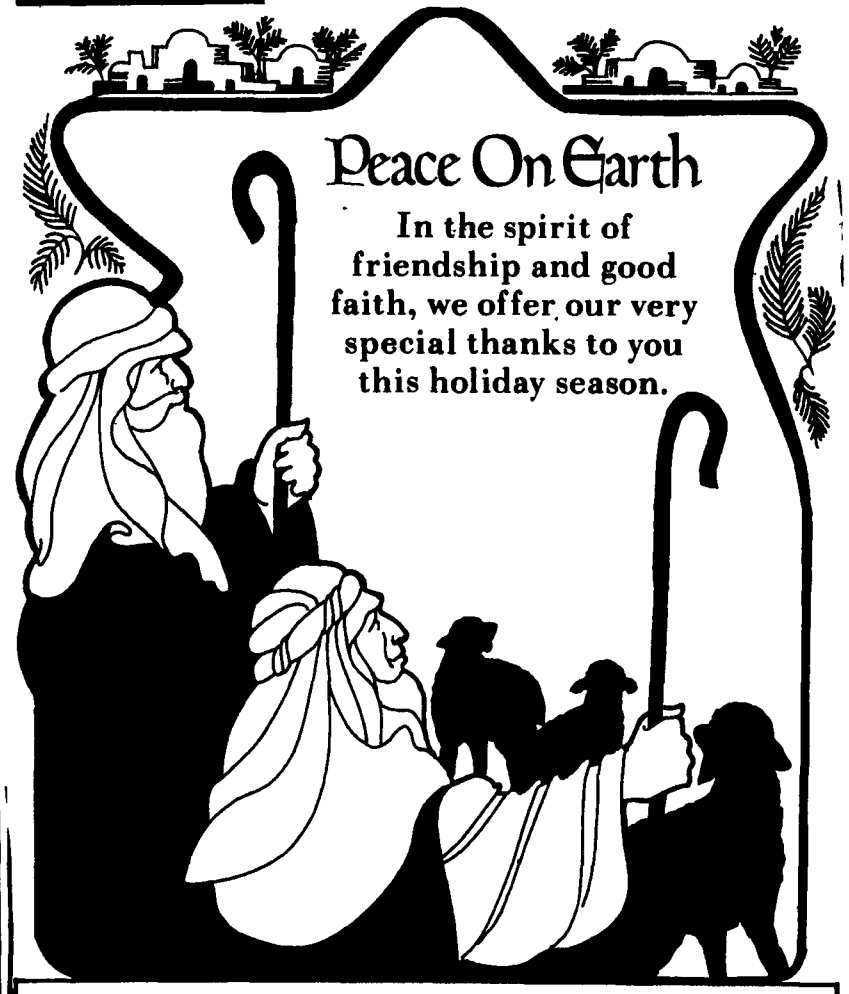

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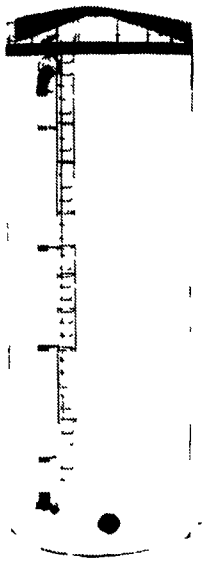

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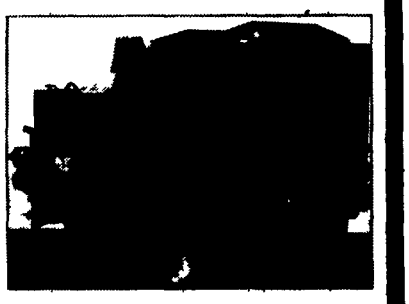

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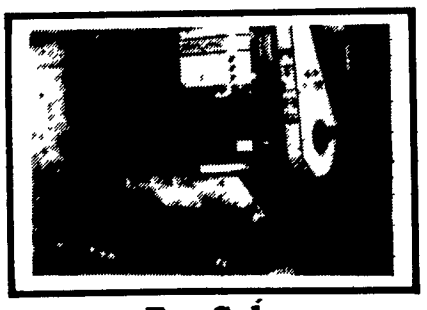

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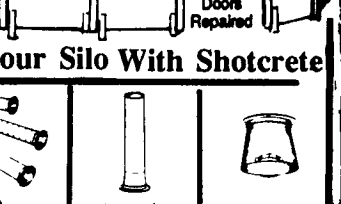

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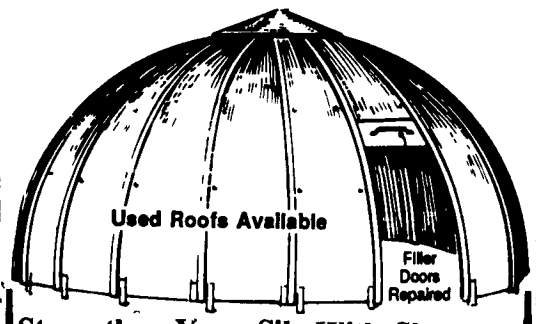

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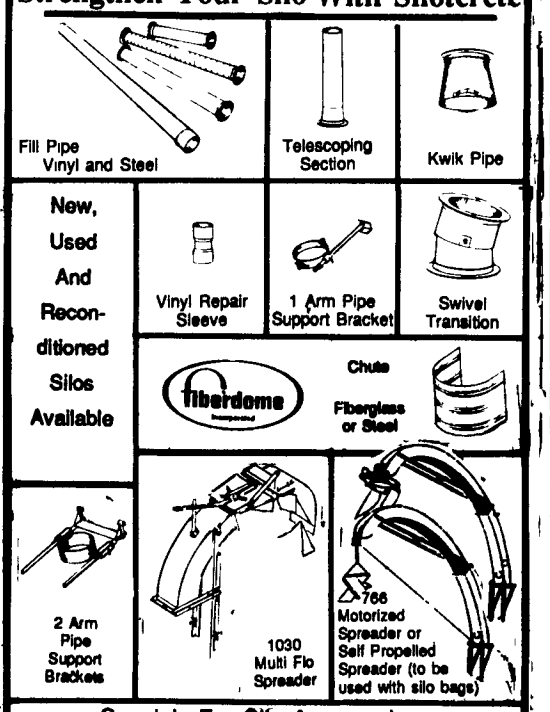
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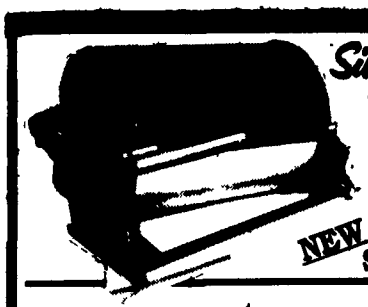

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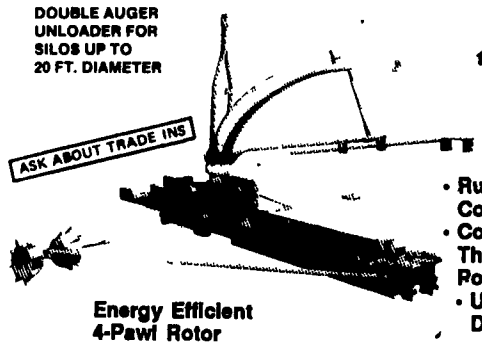

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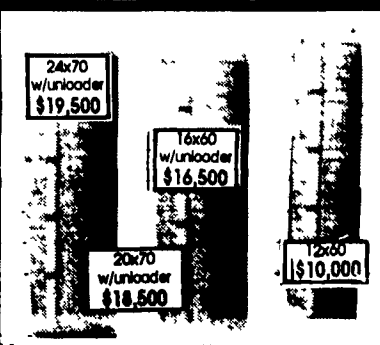

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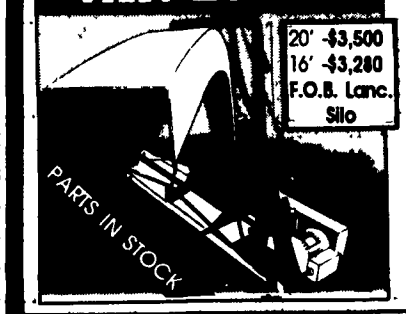

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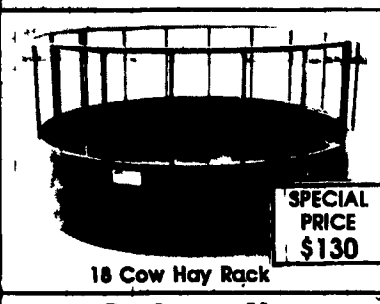
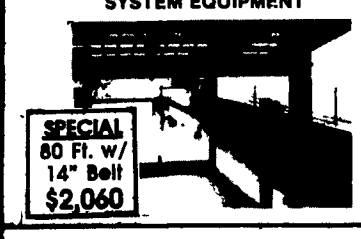


18 Cow Hay Rack

Lancaster BRAND FEEDING SYSTEM EQUIPMENT



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